

# Search report

File 348:EUROPEAN PATENTS 1978-2001/JUL W02

(c) 2001 European Patent Office

File 349:PCT Fulltext 1983-2001/UB=20010705, UT=20010628

(c) 2001 WIPO/MicroPat

Set	Items	Description
S1	45851	(VENDING OR SODA OR SODAPOP OR SOFTDRINK? OR SOFT()DRINK?) - (2N) (MACHINE? OR KIOSK?) OR AUTOMATED() INTELLIGENCE() MACHINE? OR AIM OR AUTOMAT?() MERCHANDI?
S2	18143	POINT? ? (2N) (SALE? OR SELL? OR TRANSACT? OR PURCHAS? OR SE-RVIC?) OR POS OR EPOS OR EFTPOS OR ECR OR TERMINAL? (2N) (SALE? OR SELL?)
S3	13858	(CHECKOUT OR CHECK?() OUT) (2N) COUNTER? OR CASH() REGIST??? OR (FOOD? OR BEVERAGE? OR PRODUCT? OR MERCHANDIS?) (2N) (DISPENS? OR KIOSK? OR MACHIN?)
S4	10203	(HABIT? ? OR PREFEREN? OR PROFIL? OR PATTERN? OR BEHAVIO? - OR HISTOR? OR PRIOR OR PREVIOUS? OR PAST OR FORMER? OR EARLIE-R) (2N) (BUY? OR PURCHASE? OR SHOP? OR TRANSACTION? OR ACTIVITY)
S5	1038	S4 (5N) (ANALYS? OR ANALYZ? OR ANALYT? OR INTERPRET? OR INTE-RPRET? OR EVALUAT? OR TRACK? OR MONITOR? OR SURVEY? OR REVIEW? OR ASSESS?)
S6	134759	(INTERNET? OR NETWORK? OR LAN OR WAN OR WANS OR LANS OR EX-TRANET? OR INTRANET?)
S7	846	SALES (5N) DATA
S8	223197	MARKETING OR AD OR ADS OR ADVERT? OR MICROMARKETING OR PIT-CH? OR PROMOT?
S9	303605	REPLENISH? OR RESTOCK? OR REFILL? OR RESUPPL? OR REPLAC? OR RE() (STOCK? OR FILL??? OR SUPPLY? OR SUPPLIE?) OR INVENTORY? OR INVENTORIES
S10 ✓	45	(S1 OR S2 OR S3) (S) S5
S11 ✓	1	S10 (S) S7
S12 ✓	14	S10 (S) S6
S13	26	S10 (S) (S8 OR S9)
S14 ✓	6573	IC="G06F-017/60"
S15 ✓	12	S10 AND S14
S16 ✓	42	S1-S3 (S) S7 (S) S8
S17 ✓	6	S16/TI, AB, CM
S18	38	S11 OR S12 OR S13 OR S15 OR S17
S19	23	S10 (S) (S8 AND S9)
S20	36	S11 OR S12 OR S15 OR S17 OR S19

*Reviewed all*  
*2-28-06 ✓*

Search report

20/3,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2001 European Patent Office. All rts. reserv.

01136613

**Privacy-enabled loyalty card system and method**  
**System und Verfahren für Treuekarten mit Vertraulichkeit**  
**Système et méthode pour des cartes de fidelite avec confidentialite**  
PATENT ASSIGNEE:

NCR International, Inc., (1449484), 1700 South Patterson Boulevard,  
Dayton, Ohio 45479, (US), (Applicant designated States: all)

INVENTOR:

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PATENT (CC, No, Kind, Date): EP 992924 A2 000412 (Basic)

APPLICATION (CC, No, Date): EP 99307582 990924;

PRIORITY (CC, No, Date): US 165457 981002

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 143

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200015	919
SPEC A	(English)	200015	7908
Total word count - document A			8827
Total word count - document B			0
Total word count - documents A + B			8827

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION translation between the consumer's id number and their name. Thus, although the retailer can track the buying behavior of that consumer, it never knows who the consumer actually is. If the consumer was...

20/3,K/2 (Item 2 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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00918088

**Data retrieval system and method**  
**Verfahren und System zum Wiederauffinden von Daten**  
**Méthode et système de recouvrement de données**  
PATENT ASSIGNEE:

SYMBOL TECHNOLOGIES, INC., (417665), One Symbol Plaza, Holtsville, New  
York 11742-1300, (US), (applicant designated states:  
AT;BE;CH;DE;DK;ES;FR;GB;IT;LI;NL)

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Search report

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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 837406 A2 980422 (Basic)  
EP 837406 A3 980429

APPLICATION (CC, No, Date): EP 97305808 970801;

PRIORITY (CC, No, Date): US 691263 960802; US 794782 970203; US 827263  
970328

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; IT; LI; NL

RELATED DIVISIONAL NUMBER(S) - PN (AN):

(EP 202488)

(EP 203029)

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT WORD COUNT: 49950

LANGUAGE (Publication,Procedural,Application): English; English; English

**20/3,K/3 (Item 1 from file: 349)**

DIALOG(R)File 349:PCT Fulltext

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00814145

**A METHOD FOR EXECUTING A NETWORK-BASED CREDIT APPLICATION PROCESS**

**PROCEDE DE MISE EN OEUVRE D'UN PROCESSUS DE DEMANDE DE CREDIT EN RESEAU**

Patent Applicant/Assignee:

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Inventor(s):

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94115, US,

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Legal Representative:

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Palo Alto, CA 94303, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200146889 A2 20010628 (WO 0146889)

Application: WO 2000US35216 20001222 (PCT/WO US0035216)

Priority Application: US 99470805 19991222; US 99469525 19991222; US  
99470039 19991222

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK DM DZ

EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU

LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT

UA UG UZ VN YU ZW

## Search report

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 105909

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... performed to validate that the gathering and transformation of information is complete and correct.

As **automation** progresses and an increasing number of business processes are supported by computer systems, system test...to prove the business case (e.g., count customer calls). A team of people to **monitor** the reports from the tools and prove that the business case is achieved is still...this case, application sharing assumes greater importance. It is a common misconception that video conferencing **replaces** working in the same place. The logistics involved in setting up a group video conference the whiteboard.

Regular workstations on a **network** may also be used for electronic whiteboarding, providing the appropriate software is installed. Electronic whiteboarding...

...situations where several complex processes require the participation of multiple groups.

In either situation, the **aim** of the process management tools is to enforce the correct sequencing of tasks and tools...

...cursor at the 10' position corresponding to a syntax error or to a given break-point defined to the debugger. This integration is generally offered as a standard feature of an...content. For example, restrictions are IQ often placed on making changes to data elements because **ad hoc** changes by a single designer could have devastating impacts on other parts of the...scheme. For example, if data elements are stored in a particular directory, tools from the **network** operating system can be used to limit access to that directory. If data elements are...

...How well this works depends on how gracefully the repository handles error messages from the **network** operating system or the DBMS. This approach should be tested before it is implemented.

1...to provide standard reports for designers and programmers, printed design information for external reviews, and **ad hoc** requests for the repository administrator.

Folder Managern (8104)

It is not always practical to...market provide component management capabilities.

Quality Management (8204)

Quality Management is a management discipline that **promotes** a customer satisfaction focus and continuous improvement. Quality Management tools support the definition and implementation...

Search report

20/3,K/4 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
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00814140

**A METHOD FOR A VIRTUAL TRADE FINANCIAL FRAMEWORK  
PROCEDE DESTINE A UN SCHEMA FINANCIER DE COMMERCE VIRTUEL**

Patent Applicant/Assignee:

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Inventor(s):

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Selangor, MY,

NG William, 101 Whampoa Drive #15-176, Singapore, SG,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, P.O. Box  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200146846 A2 20010628 (WO 0146846)

Application: WO 2000US35429 20001222 (PCT/WO US0035429)

Priority Application: US 99470030 19991222; US 99470041 19991222; US  
99470044 19991222

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ  
VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 105681

Fulltext Availability:

Detailed Description

Detailed Description

... to prove the business case (e.g., count customer calls). A team of people to **monitor** the reports from the tools and prove that the business case is achieved is still...this case, application sharing assumes greater importance. It is a common misconception that video conferencing **replaces** working in the same place. The logistics involved in setting up a group video conference...a mouse. Images may also be 10 pasted onto the whiteboard.

Regular workstations on a **network** may also be used for electronic whiteboarding, providing the appropriate software is installed.  
Electronic whiteboarding...

20/3,K/5 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
(c) 2001 WIPO/MicroPat. All rts. reserv.

00813266 \*\*Image available\*\*

**TECHNIQUES FOR OPTIMIZING PROMOTION DELIVERY  
TECHNIQUES D'OPTIMISATION DE DISTRIBUTION D'OFFRES PROMOTIONNELLES**

Search report

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200146892 A1 20010628 (WO 0146892)  
Application: WO 2000US35338 20001222 (PCT/WO US0035338)  
Priority Application: US 99171885 19991223

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 29922

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... be configured to automatically monitor consumer purchase activity and  
to generate offers based upon the **monitored** consumer **purchase**  
**history** information. YME module 120 may also provide services for  
creating campaigns, editing campaigns, simulating campaigns...

...offers. YME module 120 may receive consumer identification information  
and purchase history information from retail **POS** system 102. As  
previously indicated, the purchase history information may comprise  
information related to purchases...

...may be configured to distill information for generating offers from the  
information received from retail **POS** system 102. YME module 120 may  
periodically monitor consumers' purchase activity such that generation of  
...present invention may determine whether or not the product was  
purchased by the consumer by **monitoring** the consumer's **purchase**  
**history** information which may be received from retail **POS** system 102.

An offer is considered to be a "failure" if the consumer does not...

20/3,K/6 (Item 4 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00809388 \*\*Image available\*\*

LOTTERY AWARD PROMOTIONAL METHOD AND SYSTEM

PROCEDE ET SYSTEME DE PROMOTION DE PRIX DE LOTERIE

Patent Applicant/Assignee:

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Search report

except: US)

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200143006 A1 20010614 (WO 0143006)

Application: WO 2000NZ233 20001117 (PCT/WO NZ0000233)

Priority Application: NZ 501706 19991210

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7205

Fulltext Availability:

Claims

Claim

... customer specific promotional offers, winning lines and prize details.

20. A point of sale (POS) **promotional** system according to claim I I  
wherein said **promotional** system includes a website allowing said  
merchant to enter a merchant identification number and be given access to  
reports comprising **sales** transaction **data** which is printable.

21. A point of sale (POS) promotional system according to claim I...

20/3,K/7 (Item 5 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00806383

**COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING  
DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT  
AND METHOD THEREOF**

**PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES  
STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN  
ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET  
PROCEDE ASSOCIE**

Patent Applicant/Assignee:

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Legal Representative:

HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037,  
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Patent and Priority Information (Country, Number, Date):

# Search report

Patent: WO 200139029 A2 20010531 (WO 0139029)  
Application: WO 2000US32309 20001122 (PCT/WO US0032309)  
Priority Application: US 99444655 19991122; US 99444886 19991122  
Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 159863

Fulltext Availability:  
Claims

## Claim

... the present invention is preferably implemented with a programmed central computer, a plurality of access **terminals**, and a communications network coupling the central computer with the access **terminals**. The central computer is programmed to receive complaints and responses, store the complaints and responses...registering the product with the manufacturer, thereby providing a central location to receive notices and **promotional** material. If an issue with a product is found in operation 7505 such as a...that increase a product's price. In general these mechanisms restrict product pricing, configuration, and **marketing** flexibility. These compromises are the result of techniques for controlling information which cannot accommodate both...may also be supported.

## SALES FORCE INTEGRATION

Provides adapter or mechanism to communicate and transfer **data** at the functional level with **Sales** Force systems via real-time API's Provides adapter or mechanism to communicate and transfer **data** at the functional level with **Sales** Force systems via batch API's Supports API's for external integration Supports Data Access...

...capabilities component of the present invention provides an adapter or mechanism to communicate and transfer **data** at the functional level with **sales** force systems via real-time API's as well as via batch API's. API ...Supports LDAP Supports NDS The directory services component of the present invention organizes and stores **network** object data in permanent storage space as well as provides replication and synchronization capabilities.

Ideally...

...See operation 8412. In operation 8414, backup capabilities are provided in the system, as is **network** application staging in operation 8416.

281

## ADMINISTRATIVE AUDITING

Provides ability to track frequency of usage...

## ...ANALYSIS CAPABILITIES

Extracts and analyzes data from log files and other sources Generates predefined and **ad**-hoc reports based upon log and data analysis  
Identifies trends and forecast performance based upon...

## Search report

...be used to extract and analyzes data from log files and other sources. Predefined and **ad hoc** reports may be generated based upon log and data analysis. Trends may be identified...

...report programming tools are available.

### RULES & POLICY MANAGEMENT

Manages rules for common capabilities such as **advertisements** and **promotions**. Manages policies for operations such as authorization and access control for user groups and content as **advertisements** and **promotions**. Also managed are policies for operations such as authorization and access control for user groups...

...approached or exceeded. As an option, reports may be generated based upon past performance. 20 **NETWORK MANAGEMENT** Centrally creates and manages policies and user profiles Centrally creates hardware **inventories** for workstations automatically 25 Centrally configures printers Offers centralized application installation Assigns application rights to...

...operations component of the present invention centrally creates and manages policies and user profiles. Hardware **inventories** for workstations may also be automatically centrally created. Printers are centrally configured and loads are...standard environment for applications Assigns application rights to groups or individuals Blocks unauthorized deletion of **network** -installed applications Integrates with web applications revision control system Provides logging mechanism to track configuration...

...peak hours. Application rights may be assigned to groups or individuals, and unauthorized deletion of **network** -installed applications would be blocked. Ideally, the management and operations component of the present invention...variety of increments (including "atomic" increments, and combinations of different increment types) that are selected **ad hoc** by a user and represent a collection of pre-identified one or more increments...pricing and metering) can be configured so that it can specifically apply, as appropriate, to **ad hoc** selection of different, unanticipated variable user selected aggregations of information increments and pricing levels...commercial WAF value chain participant or data security administrator (e.g. a control officer or **network** administrator). As long as traveling object control information requirements are available at the user WAF...

...VISA or AT&T) is available. Similarly, electronic information that is generally available on an **Internet**, or a similar **network**, repository might be provided in the form of a traveling object that can be downloaded client identification (for example, client organization ID, client department ID, client **network** ID, client project ID, and client employee ID, or any appropriate subset of the above...consume, and/or otherwise use movies, audio recordings and live performances, magazines, telephony based retail **sales**, catalogs, computer software, information **data** bases, multimedia, commercial communications, **advertisements**, market surveys, infomercials, games, CAD/CAM services for numerically controlled machines, and the like. As...

20/3,K/8 (Item 6 from file: 349)  
DIALOG(R) File 349:PCT Fulltext  
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Search report

00803948      \*\*Image available\*\*

**METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS AND CONSUMERS**

**PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES VENDEURS ET DES CONSOMMATEURS**

Patent Applicant/Assignee:

IPF INC, Soundview Plaza, 1266 East Main Street, Stamford, CT 06902, US,  
US (Residence), US (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

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US (Nationality), (Designated only for: US)

Legal Representative:

PERKOWSKI Thomas J (agent), Thomas J. Perkowski, P.C., Soundview Plaza,  
1266 East Main Street, Stamford, CT 06902, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200137540 A2 20010525 (WO 0137540)

Application: WO 2000US31757 20001117 (PCT/WO US0031757)

Priority Application: US 99441973 19991117; US 99447121 19991122; US  
99465859 19991217; US 2000483105 20000114; US 2000599690 20000622; US  
2000641908 20000818; US 2000695744 20001024

Parent Application/Grant:

Related by Continuation to: US 99441973 19991117 (CIP); US 99447121  
19991122 (CIP); US 99465859 19991217 (CIP); US 2000483105 20000114  
(CIP); US 2000599690 20000622 (CIP); US 2000641908 20000818 (CIP); US  
2000695744 20001024 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 164024

Fulltext Availability:

Claims

Claim

... prevailing business considerations, using any Web-enabled client  
subsystem.

15. The Internet-based consumer product **marketing**, merchandising and  
education/information system of claim 3, wherein said fourth subsystem  
enables a **promoter** (including a retailer, a manufacturer or its agent)  
to create customized product **promotion** campaigns, containing short UPC  
indexed product **advertisements**, sales prices and aisle/shelf location  
directions, for presentation over the network of barcode-driven...

...effectiveness of the campaign by comparing sales data collected at the  
barcode driven point-of-sale (POS) stations within the same retail  
stores in which the participating physical CPI kiosks are deployed...  
store, or chain of stores, and later analyze the effectiveness of the  
campaign by comparing **sales data** collected at the Page 323 barcode  
driven **point -of-sale (POS)** stations within the same stores in which  
the participating CPI kiosks are deployed.

Search report

96. An...store, or chain of stores, and later analyze the effectiveness of the campaign by comparing sales data collected at the barcode driven point -of sale (POS) stations within the same retail stores in which the participating physical CPI kiosks are deployed...store, or chain of stores, and later analyze the effectiveness of the campaign by comparing sales data collected at the barcode driven point -of-sale (POS) stations within the same retail stores in which the participating physical CPI kiosks are deployed...store, or chain of stores, and later analyze the effectiveness of the campaign by comparing sales data collected at the barcode driven point -of sale (POS) stations within the same retail stores in which the participating physical CPI kiosks are deployed...

20/3,K/9 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
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00803634 \*\*Image available\*\*

**POINT OF SALE AND DISPLAY ADAPTER FOR ELECTRONIC TRANSACTION DEVICE**  
**ADAPTATEUR DE POINT DE VENTE ET D'AFFICHAGE POUR DISPOSITIF DE TRANSACTION**  
**ELECTRONIQUE**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200137200 A1 20010525 (WO 0137200)

Application: WO 2000US26015 20000921 (PCT/WO US0026015)

Priority Application: US 99440529 19991115; US 2000587998 20000606

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7465

Fulltext Availability:

Detailed Description

Detailed Description

... promotional information may include advertising, sale items, loyalty 5  
rewards points, and awards.

Also, a POS terminal may be configured to generate promotional  
information based on other criteria. Referring to Figures 5 and 6, for  
example, a merchant...

...365, which is incorporated by reference. The Transaction Service

# Search report

Provider may provide the merchant with **analyses** of customer **profiles** , **buying patterns** , and/or sales patterns for each **POS** which could be used to select **promotional** information. The Transaction Service Provider may also provide **promotional** information directly to a **POS** based on the above analyses. The **POS** may then transmit the **promotional** information to one

20/3,K/10 (Item 8 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
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00802344

## 28 HUMAN SECRETED PROTEINS

## 28 PROTEINES SECRETEES HUMAINES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200134626 A1 20010517 (WO 0134626)  
Application: WO 2000US30045 20001101 (PCT/WO US0030045)  
Priority Application: US 99163581 19991105; US 2000215133 20000630

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

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Fulltext Availability:

Detailed Description

Detailed Description

... chromosome 2. Accordingly, polynucleotides related to this invention are useful as a marker in linkage **analysis** for chromosome 2. This gene is expressed primarily in the following tissues/cDNA libraries:

Human...light chain thereof, or a heavy or light chain variable domain, operably linked to a **promoter** . Such vectors may include the nucleotide sequence encoding the constant region of the antibody molecule...

## Search report

...chain thereof, or a single chain antibody of the invention, operably linked to a heterologous **promoter**. In preferred embodiments for the expression of double-chained antibodies, vectors encoding both the heavy ...cell systems (e.g., COS, CHO, BHK, 293, 3T3 cells) harboring recombinant expression constructs containing **promoters** derived from the genome of mammalian cells (e.g., metallothionein **promoter**) or from mammalian viruses (e.g., the adenovirus late **promoter**; the vaccinia virus 7.5K **promoter**). Preferably, bacterial cells such as Escherichia coli, and more preferably, eukaryotic cells, especially for the...

...ovary cells (CHO), in conjunction with a vector such as the major intermediate early gene **promoter** element from human cytomegalovirus is an effective expression system for antibodies (Foecking et al., Gene **promoter** (for example the polyhedrin **promoter**)).

In mammalian host cells, a number of viral-based expression systems may be utilized. In...

...interest may be ligated to an adenovirus transcription/translation control complex, e.g., the late **promoter** and tripartite leader sequence. This chimeric gene may then be inserted in the adenovirus genome...

...host cells can be transformed with DNA controlled by appropriate expression control elements (e.g., **promoter**, enhancer, sequences, transcription terminators, polyadenylation sites, etc.), and a selectable marker.

Following the introduction of...or light chains thereof in a suitable host. In particular, such nucleic acid sequences have **promoters** operably linked to the antibody coding region, said **promoter** being inducible or constitutive, and, optionally, tissue-specific. In another particular embodiment, nucleic acid molecules...

...which the antibody coding sequences and any other desired sequences are flanked by regions that **promote** homologous recombination at a desired site in the genome, thus providing for intrachromosomal expression of...embodiment, the nucleic acid to be introduced for purposes of gene therapy comprises an inducible **promoter** operably linked to the coding region, such that expression of the nucleic acid is controllable...a nucleic acid encoding a protein, the nucleic acid can be administered in vivo to **promote** expression of its encoded protein, by constructing it as part of an appropriate nucleic acid...then transduced into host cells.

The polynucleotide insert should be operatively linked to an appropriate **promoter**, such as the phage lambda PL **promoter**, the E. coli lac, trp, phoA and tac **promoters**, the SV40 early and late **promoters** and **promoters** of retroviral LTRs, to name a few. Other suitable **promoters** will be known to the skilled artisan. The 11 f expression constructs will further contain...02- Consequently, in a growth medium depending on methanol as a main carbon source, the **promoter** region of one of the two alcohol oxidase genes (AOXI) is highly active. In the...and secretion of a protein of the invention by virtue of the strong AOXI **promoter** linked to the Pichia pastoris alkaline phosphatase (PHO) secretory signal peptide (i.e., leader) located...

...host cells of vertebrate origin, particularly mammalian origin, that have been engineered to delete or **replace** endogenous genetic material (e.g., coding sequence), and/or to include genetic material (e.g...

## Search report

...known in the art may be used to operably associate heterologous control regions (e.g., **promoter** and/or enhancer) and endogenous polynucleotide sequences via homologous recombination, resulting in the formation of... zipper or isoleucine zipper polypeptide sequence. Leucine zipper and isoleucine zipper domains are polypeptides that **promote** multimerization of the proteins in which they are found. Leucine zippers were originally identified in...example, patients can be administered a polypeptide of the present invention in an effort to **replace** absent or decreased levels of the polypeptide (...a polynucleotide which codes for a polypeptide of the invention that operatively linked to a **promoter** and any other genetic elements necessary for the expression of the polypeptide by the target...

...cells from a patient may be engineered with a polynucleotide (DNA or RNA) comprising a **promoter** operably linked to a polynucleotide of the invention ex vivo, with the engineered cells then...RNA refers to sequences that are free from any delivery vehicle that acts to assist, **promote** or facilitate entry into the cell, including viral sequences, viral particles, liposome formulations, lipofectin or...

...from Invitrogen. Other suitable vectors will be readily apparent to the skilled artisan.

Any strong **promoter** known to those skilled in the art can be used for driving the expression of polynucleotide sequence of the invention. Suitable **promoters** include adenoviral **promoters**, such as the adenoviral major late **promoter**; or heterologous **promoters**, such as the cytomegalovirus (CMV) **promoter**; the respiratory syncytial virus (RSV) **promoter**; inducible **promoters**, such as the MMT **promoter**, the metallothionein **promoter**; heat shock **promoters**; the albumin **promoter**; the ApoA1 **promoter**; human globin **promoters**; viral thymidine kinase **promoters**, such as the Herpes Simplex thymidine kinase **promoter**; retroviral LTRs; the b-actin **promoter** -, and human growth hormone **promoters**. The **promoter** also may be the native **promoter** for the polynucleotides of the invention.

Unlike other gene therapy techniques, one major advantage of...infecting cells and can express a polynucleotide of interest which is operably linked to a **promoter**, but cannot replicate in most cells. Replication deficient adenoviruses may be deleted in one or...

...desired.

Polynucleotide constructs are made, using standard techniques known in the art, which contain the **promoter** with targeting sequences flanking the **promoter**.

Suitable **promoters** are described herein. The targeting sequence is sufficiently complementary to an endogenous sequence to permit homologous recombination of the **promoter** -targeting sequence with the endogenous sequence. The targeting sequence will be sufficiently near the 5' end of the desired endogenous polynucleotide sequence so the **promoter** will be operably linked to the endogenous sequence upon homologous recombination.

The **promoter** and the targeting sequences can be amplified using PCR.

Preferably, the amplified **promoter** contains distinct restriction enzyme sites on the 5' and 3' ends. Preferably, the 3' end...

...targeting sequence contains the same restriction enzyme site as the 5' end of the amplified **promoter** and the 5' end of the second targeting

# Search report

sequence contains the same restriction site as the 3' end of the amplified **promoter**. The amplified **promoter** and targeting sequences are digested and ligated together.

The **promoter** -targeting sequence construct is delivered to the cells, either as naked polynucleotide, or in conjunction...  
...viral particles, whole viruses, lipofection, precipitating agents, etc., described in more detail above. The P **promoter** -targeting sequence can be delivered by any method, included direct needle injection, intravenous injection, topical administration, catheter infusion, particle accelerators, etc. The methods are described in more detail below.

The **promoter** -targeting sequence construct is taken up by cells. Homologous recombination between the construct and the...

...sequence takes place, such that an endogenous sequence is placed under the control of the **promoter**. The **promoter** then drives the expression of the endogenous sequence.

The polynucleotides encoding polypeptides of the present...

20/3,K/11 (Item 9 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
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00796229 \*\*Image available\*\*

**HYBRID VERTICAL SALES SYSTEM FOR BRIDGING A GAP BETWEEN THE ONLINE WORLD AND PHYSICAL STORES**

**SYSTEME DE VENTE VERTICALE HYBRIDE DESTINE A JETER UN PONT ENTRE LE MONDE EN LIGNE ET LES MAGASINS PHYSIQUES**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200129738 A2 20010426 (WO 0129738)

Application: WO 2000US29103 20001023 (PCT/WO US0029103)

Priority Application: US 99421401 19991021

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

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Fulltext Word Count: 7764

Main International Patent Class: G06F-017/60

Fulltext Availability:

Search report

Claims

Claim

... is programmed to communicate with the at least one merchant network device.

47. The consumer **purchase behavior analysis** system according to claim 39, wherein the at least one identification system comprises: at least ...print scanning device that is used to identify the registered user; and at least one **point -of-transaction network** device that is programmed to 30 communicate with the at least one merchant **network** device.

48. The consumer purchase behavior analysis system according to claim 39, wherein the at...

20/3,K/12 (Item 10 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00794349 \*\*Image available\*\*

**PROCESS, SYSTEM AND COMPUTER READABLE MEDIUM FOR PROVIDING PURCHASING INCENTIVES TO A PLURALITY OF RETAIL STORE ENVIRONMENTS**

**PROCEDE, SYSTEME ET SUPPORT EXPLOITABLE PAR ORDINATEUR PERMETTANT D'OFFRIR DES INCITATIONS A LA CONSOMMATION A UNE PLURALITE D'ENVIRONNEMENTS DE MAGASINS DE DETAIL**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200127854 A2 20010419 (WO 0127854)

Application: WO 2000US15 20000112 (PCT/WO US0000015)

Priority Application: US 99415065 19991012

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9040

Fulltext Availability:

Detailed Description

Detailed Description

... the products being purchased, value of the purchase, and does contain a customer identification.

The **POS** system for store 30 may further send a customer qualifying

Search report

action specification to the CIS 46, through either the same or an alternative communications **network** . One type of customer qualifying action specification may describe incentive benefits applied to the customer by the **POS** system, such as discounts applied to the customer's purchase as a result of the...

...s qualifying purchases. Providing qualifying purchase and applied benefit information to the CIS 46 allows **tracking** of customer selections, accumulation of **shopping histories** at the CIS 46 and real time, automated accounting and billing for the incentive benefits...

20/3,K/13 (Item 11 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
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00784185

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR STREAM-BASED COMMUNICATION IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT**  
**SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION FOURNISSANT UN SYSTEME DE COMMUNICATION EN CONTINU DANS UN ENVIRONNEMENT DE CONFIGURATIONS DE SERVICES DE COMMUNICATION**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200117195 A2 20010308 (WO 0117195)

Application: WO 2000US24125 20000831 (PCT/WO US0024125)

Priority Application: US 99386717-19990831

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149088

Fulltext Availability:

Detailed Description

Detailed Description

... can be broken down into logical areas: Presentation Services 1000, Information Services 1002,1004, Communication **Services** 1006,1008, Communication Fabric **Services** 1010, Transaction Services 1012,1014, Environment Services 1016,1018, Base Services 1020 and Business Logic... the primary interface through which applications invoke Transaction Services and receive status and error information. **Transaction Monitor** Services, in conjunction with Information Access and Communication Services provide for load balancing across processors...a business event. For example, at XYZ Savings and Loan, in order to receive a **promotion** ,

## Search report

you must complete an essay explaining why you should be **promoted** . This essay and your personnel file must be routed to numerous individuals who must review the material and approve your **promotion** . Workflow services coordinate the collection and routing of your essay and your personnel file.

Workflow...

...plan through the approval stages. These are called production workflows.

Conversely it can be an **ad hoc** process, eg generating and delivering a work order for a special meter reading to...

...who is available to perform the task. In production workflows the processes are predefined, whereas **ad hoc** workflows are created only for a specific nonrecurrent situation. Often it is difficult to determine how much **ad hoc** functionality that needs to be provided. An overly strict production workflow may not support necessary special cases that must be handled in an **ad hoc** fashion.

Workflow provides a mechanism to define, monitor and control the sequence of work...host-based processes, ie it can initiate client-based as well as host-based applications; **LAN** and **WAN** connectivity 238 Connectivity must include all sites for the supported processes, enabling a large number...

...the work is divided among different players; Conditional - routing is based upon certain conditions; and **Ad hoc** - work which is not part of a predefined process.

Workflow routing services route "work...involved in the business process? Workflow co-ordinates cross-functional, cross-departmental work activities and **promotes** accountability. It also enables dynamic redistribution and reprioritization of work.

242

Is there a need...

...the workflow system integrates with host-based hardware, system software, database management systems, and communication **networks** . Examples of items to consider include E-mail, database, GUI tool, PC applications, other office...

...to the organization. In general, there are three types 243 of workflow, production, collaborative, and **ad hoc**. A production environment involves high transaction rates and thousands of documents in which the ...

...less number of documents than in the production environment.

One example is a sales order. **Ad hoc** workflows arise from the specific temporary needs of a project team whose members become...requests to the server whenever it needs to execute a business function. This could increase **network** traffic, which may degrade application performance. On the other hand, having the business logic execute...

...capabilities available with ActiveX controls if the application is launched from a Web browser.

Currently, **Internet** applications house the majority of the business processing logic on the server, supporting the thin...requests to the

Search report

server whenever it needs to execute a business function. This could increase **network** traffic, which may degrade application performance. On the other hand, having the business logic execute...  
...capabilities available with ActiveX controls if the application is launched from a Web browser.

Currently, **Internet** applications house the majority of the business processing logic on the server, supporting the thin...

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DIALOG(R)File 349:PCT Fulltext  
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00777020

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR RESOURCE ADMINISTRATION IN AN E-COMMERCE TECHNICAL ARCHITECTURE**  
**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ADMINISTRATION DE RESSOURCES DANS UNE ARCHITECTURE TECHNIQUE DE COMMERCE ELECTRONIQUE**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200109791 A2 20010208 (WO 0109791)

Application: WO 2000US20547 20000728 (PCT/WO US0020547)

Priority Application: US 99364161 19990730

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

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Filing Language: English

Fulltext Word Count: 133530

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... Page, update the business components containing e va ues entere by the user from the **previous** page.

The **Activity** framework implements this logic for the application developer. Note: for VB activities, this method is...windows.

ReTA implementation

ReTA implements Window System Services through the NT 4.0 operating system.

**Transaction Services**

Search report

A **transaction** is a unit of work that has the following (ACID) characteristics:

A transaction is atomic...2.0.

Transaction Partitioning  
Description

Transaction Partitioning Services provide support for mapping a single logical **transaction** in an application into the required multiple physical transactions. For example, in a package or...

20/3,K/15 (Item 13 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
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00775199

**KERATINOCYTE DERIVED INTERFERON  
INTERFERON DERIVE DU KERATINOCYTE**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200107608 A1 20010201 (WO 0107608)

Application: WO 2000US1239 20000120 (PCT/WO US0001239)

Priority Application: US 99358587 19990721; WO 99US16424 19990721

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

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Fulltext Word Count: 125320

Fulltext Availability:

Detailed Description

Detailed Description

... by various methods including, comparing the amount of labeled molecule detected to a standard value **previously** determined for a particular system.

It will be understood in the art that the...

Search report

20/3,K/16 (Item 14 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
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00765032

**48 HUMAN SECRETED PROTEINS**

**48 PROTEINES SECRETEES HUMAINES**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200077256 A1 20001221 (WO 0077256)  
Application: WO 2000US14963 20000601 (PCT/WO US0014963)  
Priority Application: US 99138631 19990611

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 116905

Fulltext Availability:

Detailed Description

Detailed Description

... are preferably tested in vitro, and then in vivo for the desired  
therapeutic or prophylactic **activity**, **prior** to use in humans. For  
example, in vitro assays to demonstrate the therapeutic or prophylactic  
...

20/3,K/17 (Item 15 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
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00764979

**42 HUMAN SECRETED PROTEINS**

**42 PROTEINES HUMAINES SECRETEES**

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

Search report

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Legal Representative:

HOOVER Kenley K, Human Genome Sciences, Inc., 9410 Key West Avenue,  
Rockville, MD 20850, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200077173 A1 20001221 (WO 0077173)

Application: WO 2000US14929 20000601 (PCT/WO US0014929)

Priority Application: US 99138573 19990611; US 2000174851 20000107

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 105896

Fulltext Availability:

Detailed Description

Detailed Description

... are preferably tested in vitro, and then in vivo for the desired  
therapeutic or prophylactic **activity**, **prior** to use in humans. For  
example, in vitro assays to demonstrate the therapeutic or prophylactic  
...

20/3,K/18 (Item 16 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00762434 \*\*Image available\*\*

INTERNET PAYMENT SYSTEM

SYSTEME DE PAIEMENT SUR L'INTERNET

Patent Applicant/Assignee:

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Legal Representative:

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53202-5367, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200075843 A1 20001214 (WO 0075843)

Search report

Application: WO 2000US15788 20000608 (PCT/WO US0015788)  
Priority Application: US 99328422 19990609; US 99471127 19991223  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 6604

Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Detailed Description

Detailed Description

... different surrogate number is used for every purchase, thus impeding the ability of sellers to **track** a **buyer** 's **buying habits** . An ultra-secure server **network** is provided in which the surrogate credit card number can only be translated into the...

...account, just as though the buyer's actual credit card were physically passed through a **point-of sale terminal** at the **seller** 's premises. The data then proceeds through the standard electronic credit card approval **network** . The surrogate card issuer acts as a front-end, independent third party enabling prior buyer...

20/3,K/19 (Item 17 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00761202

**HUMAN TUMOR NECROSIS FACTOR RECEPTOR TR10**

**TR10, RECEPTEUR DE FACTEUR DE NECROSE TUMORALE HUMAIN**

Patent Applicant/Assignee:

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US (Residence), US (Nationality), (For all designated states except:  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200073321 A1 20001207 (WO 0073321)

Application: WO 2000US14554 20000526 (PCT/WO US0014554)

Priority Application: US 99136786 19990528; US 99142563 19990707; US  
99144023 19990715

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

## Search report

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 85221

Fulltext Availability:

Detailed Description

Detailed Description

... DNA may be used directly for detection or may be amplified enzymatically by using PCR **prior** to **analysis** .

(Salki et al., Nature 324:163-166 (1986)). RNA or cDNA may also be used ...1987); Cleland et al. Crit. Rev. Therapeutic Drug Carrier Systems 10:307-377 (1993)).

The **replacement** of amino acids can also change the selectivity of binding to cell surface Z-1...light chain thereof, or a heavy or light chain variable domain, operably linked to a **promoter** . Such vectors may include the nucleotide sequence encoding the constant region of the antibody molecule...

...of the invention, or a heavy or light chain thereof, operably linked to a heterologous **promoter** . In preferred embodiments for the expression of double-chained antibodies, vectors encoding both the heavy...

...cell systems (e.g., COS, CHO, BHK, 293, 3T3 cells) harboring, recombinant expression constructs containing **promoters** derived from the genome of mammalian cells (e.g., metallothionein **promoter** ) or from mammalian viruses (e.g., the adenovirus late **promoter** ; the vaccinia virus 7.5K **promoter** ).

Preferably, bacterial cells such as Escherichia coli, and more preferably, eukaryotic cells, especially for the...

...ovary cells (CHO), in conjunction with a vector such as the major intermediate early gene **promoter** element from human cytomegalovirus is an effective expression system for antibodies (Foecking et al., 1986... for example the polyhedrin gene) of the virus and placed under control of an AcNPV **promoter** (for example the polyhedrin **promoter** ).

In mammalian host cells, a number of viral-based expression systems may be utilized. In...

...may be ligated to an adenovirus transcription/translation control complex, e.g., the late **promoter** and tripartite leader sequence. This chimeric gene may then be inserted in the adenovirus...host cells can be transformed with DNA controlled by appropriate expression control elements (e.g., **promoter** , enhancer, sequences, transcription terminators, polyadenylation sites, etc.), and a selectable marker.

Following the introduction of...or light chains thereof in a suitable host. In particular, such nucleic acid sequences have **promoters** operably linked to the antibody coding region, said **promoter** being inducible or constitutive, and, optionally, tissue-specific. In another particular embodiment, nucleic acid molecules...

...which the antibody coding sequences and any other desired sequences are flanked by regions that **promote** homologous recombination at a C in

## Search report

desired site in the genome, thus providing for intrachromosomal... embodiment, the nucleic acid to be introduced for purposes of gene therapy comprises an inducible **promoter** operably linked to the coding region, such that expression of the nucleic acid...a nucleic acid encoding a protein, the nucleic acid can be administered in vivo to **promote** expression of its encoded protein, by constructing it as part of an appropriate nucleic acid...from a patient suspected of harboring a defect in this gene. Defective genes may be **replaced** with normal TRIO-encoding genes using techniques known to one skilled in the art.

In...or agonists may be used to modulate I-E concentrations in vitro or in vivo.

**Addititionally**, TR 10 polypeptides or polynucleotides of the invention, or agonists thereof, may be used to...or polypeptides of the invention and/or agonists and/or antagonists thereof are useful in **promoting** angiogenesis, regulating hematopoiesis and wound healing (e.g., wounds...Virus LMV5 HL, and Herpesvirus 13.5). calpain inhibitors, cysteine protease inhibitors, and tumor **promoters** (such as PMA, Phenobarbital, and 0-Hexachlorocyclohexane).

Other potential antagonists include antisense molecules. Antisense technology...vertebrate cells. Expression of the sequence encoding TRIO, or fragments thereof, can be by any **promoter** known in the art to act in vertebrate, preferably human cells. Such **promoters** can be inducible or constitutive.

Such **promoters** include, but are not limited to, the SV40 early **promoter** region (Bernoist and Chambon, Nature 29:304-310 (1981)), the **promoter** contained in the Ylong terminal repeat of Rous sarcoma virus (Yamamoto et al., Cell 22:787-797 (1980)), the herpes thymidine **promoter** (Wagner et al., Proc. Natl. Acad. Sci. U.S.A. 78:1441-1445 (1981)...a DNA construct "encoding" L<sub>1</sub> C the ribozyme under the control of a strong constitutive **promoter**, such as, for example, pol III or pol II **promoter**, so that transfected cells will produce sufficient quantities of ...can also be reduced by inactivating or "knocking out" the TRIO gene and/or its **promoter** using targeted homologous recombination. (E.g., see Smithies and Zannis-Vassiliou et al...)

20/3,K/20 (Item 18 from file: 349)  
DIALOG(R) File 349:PCT Fulltext  
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00757814

### 143 HUMAN SECRETED PROTEINS

### 143 PROTEINES HUMAINES SECRÉTES

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Legal Representative:  
HOOVER Kenley K, Human Genome Sciences, Inc., 9410 Key West Avenue,  
Rockville, MD 20850, US  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200070042 A1 20001123 (WO 0070042)  
Application: WO 2000US12788 20000511 (PCT/WO US0012788)  
Priority Application: US 99134068 19990513  
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 308860

Fulltext Availability:  
Detailed Description

Detailed Description

... or neuronal differentiation or survival. Furthermore, the protein may also be used to determine biological **activity**, to raise antibodies, as tissue markers, to isolate cognate ligands or receptors, to identify agents...treatment of a variety of immune system disorders. Representative uses are described in the "Immune **Activity**" and "Infectious Disease" sections below, in Example 11, 13, 14, 16, 18, 19, 20, and...cell lines, supernatants removed from cells containing this gene activated the GAS (gamma activating sequence) **promoter** element. Thus, it is likely that this gene activates T-cells cells through the JAK-STAT signal transduction pathway. GAS is a **promoter** element found upstream of many genes which are involved in the Jak-STAT pathway. The...

20/3,K/21 (Item 19 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
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00755439 \*\*Image available\*\*

A SYSTEM AND METHOD FOR DELIVERING TARGETED PRODUCT SAMPLES AND MEASURING  
CONSUMER ACCEPTANCE VIA A COMPUTER NETWORK  
SYSTEME ET PROCEDE DE LIVRAISON D'ECHANTILLONS DE PRODUITS CIBLES ET DE  
MESURE DE LEUR ACCEPTATION PAR LE CONSOMMATEUR VIA UN RESEAU  
INFORMATIQUE

Patent Applicant/Assignee:

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Inventor(s):

Search report

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MURRAY Thomas, 114 Peaceable Street, Ridgefield, CT 06877, US

Legal Representative:

GHOLZ Charles L, Oblon, Spivak, McClelland, Maier & Neustadt, P.C.,  
Crystal Square Five, 4th floor, 1755 Jefferson Davis Highway,  
Arlington, VA 22202, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200068849 A1 20001116 (WO 0068849)

Application: WO 99US26022 19991126 (PCT/WO US9926022)

Priority Application: US 99133364 19990510; US 99136791 19990528; US  
99418509 19991015

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5399

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... her frequent shopper card in conjunction with making purchases from a  
participating retail store or **Internet** based retailer, which triggers  
collection of all product purchases. The frequent shopper card number is

...

...be stored in association with a customer's shopping history so that the  
customer's **shopping history** can be subsequently **analyzed** in order  
to determin--, inter alia, what product sample offers that customer  
qualifies for. A customer presents their shopper card at the **point -of-  
sale** of a participating retail store or provides the card number when  
conducting an online purchase...

...shopping card, it should be understood that other means for uniquely  
identifying a customer and **tracking** a customer's **shopping history**  
are possible and also fall within the scope of this invention. For  
example, a credit...

20/3,K/22 (Item 20 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00746227

**49 HUMAN SECRETED PROTEINS**

**QUARANTE-NEUF PROTEINES HUMAINES SECRETEES**

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KOMATSOULIS George, 9518 Garwood Street, Silver Spring, MD 20901, US, US

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(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

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Rockville, MD 20850, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200058513 A1 20001005 (WO 0058513)

Application: WO 2000US7506 20000322 (PCT/WO US0007506)

Priority Application: US 99126505 19990326; US 99172412 19991217

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 109460

Fulltext Availability:

Detailed Description

Detailed Description

... are preferably tested in vitro, and then in vivo for the desired  
therapeutic or prophylactic activity, prior to use in humans. For

20/3,K/23 (Item 21 from file: 349)

DIALOG(R) File 349:PCT Fulltext

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00737652

**GENE SEQUENCE VARIATIONS WITH UTILITY IN DETERMINING THE TREATMENT OF  
DISEASE**

**VARIATIONS DE SEQUENCES GENIQUES PRESENTANT UNE UTILITE POUR LA SELECTION  
DU TRAITEMENT D'UNE MALADIE**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200050639 A2 20000831 (WO 0050639)

Application: WO 2000US1392 20000120 (PCT/WO US0001392)

Priority Application: US 99121047 19990222; US 99139440 19990615; US  
99357743 19990720

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU

LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA

UG US UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Search report

Filing Language: English  
Fulltext Word Count: 564206

Fulltext Availability:  
Detailed Description

Detailed Description

... of treatment over a short observation period (particularly for diseases with a waxing and waning **pattern** ) there is considerable utility in a genetic test that can predict long term outcomes.

Many...

20/3,K/24 (Item 22 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
(c) 2001 WIPO/MicroPat. All rts. reserv.

00726693 \*\*Image available\*\*

**PROMOTING SALE OF A SUBSTITUTE PRODUCT**  
**PROMOTION DE LA VENTE D'UN PRODUIT DE SUBSTITUTION**

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200039762 A1 20000706 (WO 0039762)  
Application: WO 99US22650 19990929 (PCT/WO US9922650)  
Priority Application: US 98221099 19981228

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10409

International Patent Class: G06F-017/60

Fulltext Availability:  
Detailed Description

Detailed Description

... for both accounting and marketing purposes.

For example, retailers have used data obtained from a **POS** system to manage frequent shopper programs. In such programs, customers often carry cards with a...

Search report

...indicia, such as magnetic stripes or bar codes. The cards identify the customer to the POS system which **tracks purchase behavior**. The **transaction** data which can be obtained through the POS system may include one or more of the following: (i) the items an individual purchased...

...be aggregated to account for regional and demographic behavior such as reactions to sales and **promotions**. While customers are rewarded for their loyalty, a database of such information is formed.

Product...

20/3,K/25 (Item 23 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
(c) 2001 WIPO/MicroPat. All rts. reserv.

00726658 \*\*Image available\*\*

**METHOD AND APPARATUS FOR DETERMINING A SUBSCRIPTION TO A PRODUCT IN A RETAIL ENVIRONMENT**

**PROCEDE ET APPAREILLAGE PERMETTANT DE PROPOSER UNE SOUSCRIPTION A UN PRODUIT DANS UN ENVIRONNEMENT DE VENTE AU DETAIL**

Patent Applicant/Assignee:

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(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

WALKER Jay S, 124 Spectacle Lane, Ridgefield, CN 06877, US, US  
(Residence), US (Nationality), (Designated only for: US)

VAN LUCHENE Andrew S, 9 Greenwood Place, Norwalk, CT 06854, US, US  
(Residence), US (Nationality), (Designated only for: US)

O'SHEA Deirdre, Apartment 2A, 10 Manhattan Avenue, New York, NY 10025, US  
, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

SANTISI Steven M, Walker Digital Corporation, Intellectual Property  
Dept., One High Ridge Park, Stamford, CT 06905, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200039723 A2 20000706 (WO 0039723)

Application: WO 99US27709 19991122 (PCT/WO US9927709)

Priority Application: US 98221457 19981228

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT

UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13953

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... paperless coupon redemption system. The frequent shopper programs are also used by the business to **track** a customer's **shopping habits**. The frequent **shopper** card includes a customer identifier that enables the retailer to identify, record and track a customer's purchases. The

Search report

customer's shopping history may then be used to perform targeted **marketing** functions, such as compiling mailing lists of recipients of **advertising** material or printing **point -of sale (POS)** coupons for the customer.

While the frequent shopper program may succeed in attracting the customer ...a subscription frequency corresponding to the measured frequency. A measured frequency may be determined by **evaluating previous transactions** based on the customer identifier, as will be discussed in more detail below. The information...

20/3,K/26 (Item 24 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
(c) 2001 WIPO/MicroPat. All rts. reserv.

00683491 \*\*Image available\*\*

**SYSTEM AND METHOD FOR APPLYING AND TRACKING A CONDITIONAL VALUE COUPON FOR A RETAIL ESTABLISHMENT**

**SYSTEME ET PROCEDE D'APPLICATION ET DE RECHERCHE D'UN BON DE REDUCTION CONDITIONNELLE DESTINES A UN MAGASIN DE DETAIL**

Patent Applicant/Assignee:

WALKER ASSET MANAGEMENT LIMITED PARTNERSHIP, WALKER ASSET MANAGEMENT LIMITED PARTNERSHIP, Four High Ridge Park, Stamford, CT 06905, US

Inventor(s):

WALKER Jay S, WALKER, Jay, S., 124 Spectacle Lane, Ridgefield, CT 06877, US

VAN LUCHENE Andrew S, VAN LUCHENE, Andrew, S., 9 Greenwood Place, Norwalk, CT 06854, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 9966437 A1 19991223

Application: WO 99US10624 19990513 (PCT/WO US9910624)

Priority Application: US 9898240 19980616

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT

UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU

TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG

CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Filing Language: English

Fulltext Word Count: 9035

Main International Patent Class: **G06F-017/60** ;

Fulltext Availability:

Detailed Description

Detailed Description

... as a paperless coupon redemption system.

The frequent shopper card programs are also used to **track** a customer's **shopping habits**. The frequent **shopper** card includes a customer identifier that enables the retailer to identify, record and track a frequent shopper's purchases. The customer's shopping history is then used to perform targeted **marketing** functions, such as compiling mailing lists and sending out **advertising** material or printing **point -of-sale (POS)** coupons to the customer, similar to the Catalina **Marketing** system which allows stores to print sales offers and discount coupons at the **checkout counters**. When the **POS** coupons are redeemed, the coupons are scanned by the cashiers and the amount of the discount is

Search report

deducted from the total amount of the purchase. This precision **marketing** permits the **POS** coupon to have 40% more face value than traditional FSI coupons. While the **POS** coupon may provide additional discount to the consumer to **promote** customer loyalty or to change brand loyalty, the incentive to encourage buying habits of the...

20/3,K/27 (Item 25 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
(c) 2001 WIPO/MicroPat. All rts. reserv.

00667520 \*\*Image available\*\*

SYSTEM AND METHOD FOR TRACKING AND ESTABLISHING A PROGRESSIVE DISCOUNT  
BASED UPON A CUSTOMER'S VISITS TO A RETAIL ESTABLISHMENT  
SYSTEME ET PROCEDE DE SUIVI ET D'ETABLISSEMENT D'UN RABAIS PROGRESSIF LIE  
AU NOMBRE DE VISITES FAITES PAR UN CLIENT A UN COMMERCE DE DETAIL

Patent Applicant/Assignee:

WALKER ASSET MANAGEMENT LIMITED PARTNERSHIP, WALKER ASSET MANAGEMENT  
LIMITED PARTNERSHIP, Four High Ridge Park, Stamford, CT 06905-1326, US

Inventor(s):

WALKER Jay S, WALKER, Jay, S., 124 Spectacle Lane, Ridgefield, CT 06877,  
US

VAN LUCHENE Andrew S, VAN LUCHENE, Andrew, S., 9 Greenwood Place,  
Norwalk, CT 06854, US

MIK Magdalena, MIK, Magdalena, 10 South New Street, Greenwich, CT 06830,  
US

CHUPREVICH John, CHUPREVICH, John, 43 Royal Oak Drive, Southington, CT  
06489, US

ALDERUCCI Dean, ALDERUCCI, Dean, 19-8 Prospect Ridge Road, Ridgefield, CT  
06877, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 9950733 A2 19991007

Application: WO 99US6597 19990325 (PCT/WO US9906597)

Priority Application: US 9849297 19980327

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU  
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Filing Language: English

Fulltext Word Count: 25742

Fulltext Availability:

Detailed Description

Detailed Description

... paperless coupon redemption system.

The frequent shopper programs are also used by the business to **track** a customer's **shopping habits**. The frequent **shopper** card includes a customer identifier that enables the retailer to identify, record and track a customer's purchases. The customer's shopping history may then be used to perform targeted **marketing** functions, such as compiling mailing lists of recipients of **advertising** material or printing out **point -of-sale (POS)** coupons for the customer.

While the frequent shopper program may succeed in attracting the customer  
...

Search report

20/3,K/28 (Item 26 from file: 349)

DIALOG(R)File 349:PCT Fulltext

(c) 2001 WIPO/MicroPat. All rts. reserv.

00663054 \*\*Image available\*\*

**METHODS AND APPARATUS FOR INTELLIGENT SELECTION OF GOODS AND SERVICES IN  
TELEPHONIC AND ELECTRONIC COMMERCE**

**METHODES RELATIVES A UNE SELECTION INTELLIGENTE DE BIENS ET DE SERVICES  
POUR COMMERCE TELEPHONIQUE ET ELECTRONIQUE ET DISPOSITIF CORRESPONDANT**

Patent Applicant/Assignee:

KATZ Ronald A, KATZ, Ronald, A. , Suite 1005, 9200 Sunset Boulevard, Los  
Angeles, CA 90069 , US

Inventor(s):

WEST Gary L, WEST, Gary, L. , 9746 Ascot Drive, Omaha, NE 68114 , US  
BARKER Thomas B, BARKER, Thomas, B. , 708 North 164th Street, Omaha, NE  
68118 , US

Patent and Priority Information (Country, Number, Date):

Patent: WO 9946706 A1 19990916

Application: WO 99US4179 19990226 (PCT/WO US9904179)

Priority Application: US 9838399 19980311

Designated States: CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT  
SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 24043

Main International Patent Class: **G06F-017/60 ;**

Fulltext Availability:

Detailed Description

Detailed Description

... employee, stockholder or the like.

Suda U.S. Patent No. 5,481,094 is entitled "**Point -of-Sale Terminal**  
". A **point -of-sale terminal** provides a "package" discount with  
respect to commodities **previously purchased**.

A scanner **monitors** items selected and determines whether the package of  
goods has been purchased. A package may...

20/3,K/29 (Item 27 from file: 349)

DIALOG(R)File 349:PCT Fulltext

(c) 2001 WIPO/MicroPat. All rts. reserv.

00646985 \*\*Image available\*\*

**VENDING MACHINE DISPLAYING THE ON-LINE INFORMATION AND THE DIGITAL VIDEO  
IMAGES**

**DISTRIBUTEUR AUTOMATIQUE AFFICHEUR D'INFORMATION EN LIGNE ET D'IMAGES VIDEO  
NUMERIQUES**

Patent Applicant/Assignee:

KIM Byung Hee, KIM, Byung, Hee , &28-1307, Eunma Apt., 316, Daechi-dong,  
Kangnam-ku, Seoul 135-280 , KR

CHUNG Young Hun, CHUNG, Young, Hun , 155-18, Gamie-dong, Hanam-shi,  
Kyunggi-do 465-200 , KR

Inventor(s):

KIM Byung Hee, KIM, Byung, Hee , &28-1307, Eunma Apt., 316, Daechi-dong,  
Kangnam-ku, Seoul 135-280 , KR

CHUNG Young Hun, CHUNG, Young, Hun , 155-18, Gamie-dong, Hanam-shi,

Search report

Kyunggi-do 465-200 , KR

Patent and Priority Information (Country, Number, Date):

Patent: WO 9930260 A1 19990617

Application: WO 98KR2 19980109 (PCT/WO KR9800002)

Priority Application: KR 9766805 19971208

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US

UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE

CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML

MR NE SN TD TG

Publication Language: English

Filing Language: English

Fulltext Word Count: 3448

English Abstract

The present invention relates to a **vending machine** displaying the on-line information and the digital video images. This machine can receive various **advertisement** and information from the host network and display them on the attached monitor. The present invention includes: a **vending machine** part (200) includes a microprocessor (201) transmitting the product sales information signal to the communication interface (205), a communication interface (205) transmitting the product **sales data** to the communication interface (101) of the video processing part (100); a video processing part...

...saved in the external memory (107) after receiving the product sales information from the above **vending machine** part (200), and displaying those files using the multi- video device (108) after receiving the...

20/3,K/30 (Item 28 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00445348

**SYSTEM AND METHOD FOR ELECTRONICALLY AUDITING POINT-OF-SALE TRANSACTIONS**  
**SYSTEME ET PROCEDE ELECTRONIQUES DE COMPTABILISATION DES TRANSACTIONS D'UN**  
**POINT DE VENTE**

Patent Applicant/Assignee:

ELECTRONIC DATA SYSTEMS CORPORATION

Inventor(s):

JONES Charles R

Patent and Priority Information (Country, Number, Date):

Patent: WO 9641289 A2 19961219

Application: WO 96US9370 19960607 (PCT/WO US9609370)

Priority Application: US 95488227 19950607

Designated States: CA JP MX AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT  
SE

Publication Language: English

Fulltext Word Count: 7447

Main International Patent Class: **G06F-017/60 ;**

Fulltext Availability:

Detailed Description

Detailed Description

... the present invention electronically audits and tracks the results of the retailer's efforts while **monitoring** and recording all **POS transactions** as described **earlier** . Each **transaction** record is preferably retained in a history file for a predetermined period of time,

Search report

perhaps...

20/3,K/31 (Item 29 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
(c) 2001 WIPO/MicroPat. All rts. reserv.

00436797

**SALES PROMOTION DATA PROCESSOR SYSTEM AND INTERACTIVE CHANGEABLE DISPLAY  
PARTICULARLY USEFUL THEREIN**  
**SYSTEME DE MACHINE DE TRAITEMENT DES DONNEES DES PROMOTIONS DE VENTE ET  
AFFICHAGE INTERACTIF MODIFIABLE PARTICULIEREMENT UTILE DANS CE SYSTEME**

Patent Applicant/Assignee:

HELFGOTT & KARAS PC  
ELDAT COMMUNICATION LTD  
TEICHER Mordechai  
HALPERIN Avner

Inventor(s):

TEICHER Mordechai  
HALPERIN Avner

Patent and Priority Information (Country, Number, Date):

Patent: WO 9632683 A1 19961017  
Application: WO 96US4848 19960410 (PCT/WO US9604848)  
Priority Application: IL 113352 19950413; IL 116636 19951231

Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB  
GE HU IS JP KE KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO  
RU SD SE SG SI TM TR TT UA UG US UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ  
MD RU TJ TM AT DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI  
CM GA GN ML MR TD TG

Publication Language: English

Fulltext Word Count: 9158

Fulltext Availability:

Detailed Description

Detailed Description

... of the present invention. Block 141 represents the continuous collection of purchase data through the **POS** unit 103 and/or sensors 105, accumulated as purchase pattern information 114 at the store computer system. The **purchase pattern** is analysed by block 142, in light of the price-reduction criteria 116, to find out whether...

...Table 2. If a low-traffic situation is in effect, then the low-traffic sales **promotion** procedure 143 is executed, as will be described in detail in Fig. 4 below.

If...

20/3,K/32 (Item 30 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
(c) 2001 WIPO/MicroPat. All rts. reserv.

00430951

**PROCESS AND DEVICE FOR THE PROCESSING OF PRODUCT AND/OR SERVICE- RELATED  
DATA**  
**PROCEDE ET DISPOSITIF DE TRAITEMENT DE DONNEES CONCERNANT DES PRODUITS  
ET/OU DES SERVICES**

Patent Applicant/Assignee:

DERKSEN Eduard

Search report

Inventor(s):

DERKSEN Eduard

Patent and Priority Information (Country, Number, Date):

Patent: WO 9626506 A1 19960829

Application: WO 96CH59 19960226 (PCT/WO CH9600059)

Priority Application: CH 95557 19950224

Designated States: AU CA JP SG US AT BE CH DE DK ES FR GB GR IE IT LU MC NL  
PT SE

Publication Language: German

Fulltext Word Count: 4251

English Abstract

In order to process product and/or service-related data, preferably those generated at **points of sales** (5), at least one second set of machine-readable data containing information on business, preferably...

...may have been previously stored on the identification means, forming a new fourth set of **data**. **Sales promotion** measures may be deduced and the behaviour of buyers concerning particular products and/or services...

20/3,K/33 (Item 31 from file: 349)

DIALOG(R) File 349:PCT Fulltext

(c) 2001 WIPO/MicroPat. All rts. reserv.

00399171

**METHOD AND APPARATUS FOR REAL-TIME TRACKING OF RETAIL SALES OF SELECTED PRODUCTS**

**PROCEDE ET APPAREIL DE SUIVI EN TEMPS REEL DES VENTES AU DETAIL DE CERTAINS PRODUITS**

Patent Applicant/Assignee:

CATALINA INFORMATION RESOURCES INC

Inventor(s):

SCROGGIE Michael C

BILLINGS Robert N

SHIELDS Kevin R

WILLIAMS Eric N

Patent and Priority Information (Country, Number, Date):

Patent: WO 9530201 A1 19951109

Application: WO 95US5374 19950501 (PCT/WO US9505374)

Priority Application: US 94236210 19940502

Designated States: AU DE DE JP MX NZ

Publication Language: English

Fulltext Word Count: 9479

English Abstract

A system for generating timely **sales** performance reports based on sales **data** recorded at **point -of-sales (POS ) terminals** (14) in multiple stores (10) and transmitted to a central data processing site (18) on...

...Target items sold in each retail store are detected by their unique product codes and **data** records pertaining to these **sales** of target items are captured at the store, for transmittal to the central processing site...

...queried by users to obtain various sales performance reports. The database contains standard measures of **sales** performance derived from the **data** collected and the reports permit users to assess the effectiveness of a sales **promotion**, and to obtain early warning of

Search report

distribution voids indicative of inventory or stocking problems.

20/3,K/34 (Item 32 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
(c) 2001 WIPO/MicroPat. All rts. reserv.

00372758

METHOD AND SYSTEM FOR SELECTIVE INCENTIVE POINT-OF-SALE MARKETING IN  
RESPONSE TO CUSTOMER SHOPPING HISTORIES  
PROCEDE ET SYSTEME DE DISTRIBUTION DE BONS D'ACHAT EN FONCTION DES ACHATS  
ANTERIEURS D'UN CLIENT

Patent Applicant/Assignee:  
CREDIT VERIFICATION CORPORATION

Inventor(s):

DEATON David W  
GABRIEL Rodney G

Patent and Priority Information (Country, Number, Date):

Patent: WO 9503570 A2-A3 19950202

Application: WO 94US8221 19940721 (PCT/WO US9408221)

Priority Application: US 9396921 19930723; US 93141471 19931020

Designated States: AU BB BG BR BY CA CN CZ FI GE HU JP KE KG KP KR KZ LK LT  
LV MD MG MN MW PL RO RU SD SI SK TJ TT UA UZ VN AT BE CH DE DK ES FR GB  
GR IE IT LU MC SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 78937

Fulltext Availability:  
Detailed Description  
Claims

Detailed Description

i

. 4

METHOD AND SYSTEM FOR SELECTIVE INCENTIVE  
POINT -OF-SALE MARKETING IN RESPONSE  
TO CUSTOMER SHOPPING HISTORIES  
TECHNICAL FIELD OF THE INVENTION

This inventioi relates to **transaction** processing and **analysis** methods  
and systems, including check, credit card and debit card verification and  
**marketing** systems, and more particularly, to a method and system for  
processing and developing a customer...

...and dollar volume over specified intervals, that can be used for credit  
verification, targeted customer **marketing** and other customer relations  
purposes.

!P

BACKGROUND OF THE INVENTION

Retail and other business establishments...

Claim

... system for performing targeted marketing on shopping customers  
comprising:

a terminal for entering at the **point** -of-sale the account codes of a  
plurality of payment instruments from a plurality of different financial  
...

...unique customer identification codes in response to the presentation of

Search report

customers, payment instruments at the **point -of-sale** in a retail store; circuitry associated with said terminal for entering data at the point...said database a subset of frequently previously purchased products; circuitry for applying a consumption rate **analysis** to said subset of frequently **previously purchased** products, to determine that sufficient time has elapsed since the product purchases to ensure a...

...subset of frequently previously purchased products to establish a value for incentives in a sales **promotion** ; circuitry for generating a first signal in response to entry of account codes of customers...

...predetermined shopping history criteria; and apparatus, in response to said first signal, effecting a sales **promotion** to said customers who meet said predetermined shopping history criteria, said sales **promotion** being contingent upon the customer meeting a predetermined future shopping criteria and said sales **promotion** being related to at least one of said products in said subset and which has....

20/3,K/35 (Item 33 from file: 349)

DIALOG(R) File 349:PCT Fulltext

(c) 2001 WIPO/MicroPat. All rts. reserv.

00243650

**SIGNAL PROCESSING APPARATUS AND METHODS**

**DISPOSITIF ET PROCEDES DE TRAITEMENT DE SIGNAUX**

Patent Applicant/Assignee:

HARVEY John C

Inventor(s):

HARVEY John C

CUDDIHY James W

Patent and Priority Information (Country, Number, Date):

Patent: WO 8902682 A1 19890323

Application: WO 88US3000 19880908 (PCT/WO US8803000)

Priority Application: US 8796096 19870911

Designated States: AT AU BE BJ BR CF CG CH CM DE DK FI FR GA GB GB HU IT JP

KP LK LU MC MG MW NL NO RO SE SN SU TD TG

Publication Language: English

Fulltext Word Count: 168452

Fulltext Availability:

Claims

Claim

... include:

T.,

41 meter instructions that instruct subscriber station meter apparatus to record particular meter-**monitor**

-31 segment information and maintain meter records of said information; origins of transmissions (eg., network...Second, the controller, 39, of example #3 is the preferred embodiment of controller, 39, and **replaces** the controller, 39, and SPAM-controller, 205C, of example Q.

Insofar as messages addressed to...the information content of said new monitor record by adding and/or deleting and/or **replacing** information. One element of information modified at said new monitor record is said record format information which is **replaced** with new record format information that specifies the format in which the information of said...

Search report

J but not of Z. Such statistics enable

.programming suppliers to evaluate their strategies for **marketing** and pricing programming.

# Search report

e au=stallman m

Ref	Items	Index-term
E1	11	AU=STALLMAN
E2	8	AU=STALLMAN JOHN B
E3	0	*AU=STALLMAN M
E4	1	AU=STALLMAN PAMELA M
E5	1	AU=STALLMAN PAUL CHRISTIAN
E6	7	AU=STALLMANN
E7	1	AU=STALLMANN JOHN C
E8	2	AU=STALLMANN JURGEN
E9	1	AU=STALLMANN KLAUS DR
E10	2	AU=STALLMANN MARK
E11	1	AU=STALLMANN PETER
E12	13	AU=STALLMO

Enter P or PAGE for more

?s e10

S2 2 AU="STALLMANN MARK"

?t 2/3,k/all

2/3,K/1 (Item 1 from file: 349)  
 DIALOG(R)File 349:PCT Fulltext  
 (c) 2001 WIPO/MicroPat. All rts. reserv.

00797982 \*\*Image available\*\*

**SYSTEM AND METHOD OF AGGREGATING DATA FROM A PLURALITY OF DATA GENERATING MACHINES**

**SYSTEME ET PROCEDE D'AGREGATION DE DONNEES A PARTIR DE PLUSIEURS MACHINES DE PRODUCTION DE DONNEES**

Patent Applicant/Assignee:

MOTIENT COMMUNICATIONS INC, 10802 Parkridge Blvd., Reston, VA 20191-5416,  
 US, US (Residence), US (Nationality), (For all designated states  
 except: US)

Patent Applicant/Inventor:

**STALLMANN Mark**, 603 East Wilson Avenue, Lombard, IL 60148, US, US  
 (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

DONNER Irah H (et al) (agent), Hale and Dorr LLP, 1455 Pennsylvania  
 Avenue, N.W., Washington, DC 20004, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200131553 A1 20010503 (WO 0131553)

Application: WO 2000US29529 20001027 (PCT/WO US0029529)

Priority Application: US 99161907 19991028

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CZ DE DK

DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL

TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12529

Patent Applicant/Inventor:

**STALLMANN Mark** ...

Search report

2/3,K/2 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2001 European Patent Office. All rts. reserv.

01296433

**SYSTEM AND METHOD OF AGGREGATING DATA FROM A PLURALITY OF DATA GENERATING MACHINES**

**SYSTEME ET PROCEDE D'AGREGATION DE DONNEES A PARTIR DE PLUSIEURS MACHINES DE PRODUCTION DE DONNEES**

PATENT ASSIGNEE:

Motient Communications Inc., (3319470), 10802 Parkridge Blvd., Reston, VA  
20191-5416, (US), (Applicant designated States: all)

INVENTOR:

**STALLMANN, Mark** , 603 East Wilson Avenue, Lombard, IL 60148, (US  
PATENT (CC, No, Kind, Date):

WO 200131553 010503

APPLICATION (CC, No, Date): EP 2000973893 001027; WO 2000US29529 001027

PRIORITY (CC, No, Date): US 161907 P 991028

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-153/00

LANGUAGE (Publication,Procedural,Application): English; English; English

INVENTOR:

**STALLMANN, Mark** ...

Search report

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?e au=stallman m

Ref	Items	Index-term
E1	1	AU=STALLMACH F
E2	4	AU=STALLMAN J B
E3	0	*AU=STALLMAN M
E4	2	AU=STALLMAN P C
E5	1	AU=STALLMAN P M
E6	3	AU=STALLMAN R C
E7	1	AU=STALLMAN T A
E8	2	AU=STALLMAN W T
E9	12	AU=STALLMANN H
E10	1	AU=STALLMANN H W
E11	2	AU=STALLMANN J
E12	1	AU=STALLMANN J

File 350

# Search report

?show files;ds

File 348:EUROPEAN PATENTS 1978-2001/Jul W01

(c) 2001 European Patent Office

File 349:PCT Fulltext 1983-2001/UB=20010628, UT=20010621

(c) 2001 WIPO/MicroPat

Set	Items	Description
S1	50707	VENDING OR (SODA OR POINT(2N) SALE OR POS) (2N) (MACHINE?) OR (FOOD? OR BEVERAGE? OR PRODUCT? OR MERCHANDIS?) (2N) (DISPENS?) OR AUTOMATED() INTELLIGENCE() MACHINE? OR AIM OR AUTOMAT?() MERC-HANDIS?
S2	253663	S1(5N) PREFERENCE? OR (BUYING OR PURCHAS?) (2N) (HABIT?) OR R-ESPONSE?
S3	349513	S1(5N) DATA OR INTERNET? OR NETWORK? OR SATELLITE? OR COMPUTER? ? OR SOFTWARE? OR REMOTE OR LANDLINE? OR LAND() LINE? OR -GATEWAY? OR ARTIFICIAL() INTELLIGENCE OR PROCESSOR?
S4	719926	TRANSMIT? OR ANALYZ? OR ANALYS? OR INTERPRET? OR ACCUMULAT? OR CONFIGUR? OR MONITOR? OR TRACK OR TRACKING
S5	97728	S1(5N) ADVERTIS? OR PROMOTIONAL OR MARKET OR MARKETING OR I-NVENTORY OR SALE OR SALES OR PRICE? OR MESSAGE() CONTENT? OR R-EPLENISH?
S6	6472	IC="G06F-017/60" OR IC="G06F-017/60 -151:00"
S7	57	2(3N) S3(3N) S4(3N) S5
S8	23	S7 AND VEND?
S9	32	S1(3N) S2(3N) S5
S10	32	S9 NOT S8
S11	10	S10 AND S6

*Reviewed all  
2-28-06*

Search report

11/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2001 European Patent Office. All rts. reserv.

01273280

**Vending machine communication system**  
**Kommunikationssystem fur Verkaufsautomaten**  
**Systeme de communication pour distributeurs automatiques**

PATENT ASSIGNEE:

CRANE CO., (2291750), 100 First Stamford Place, Stamford, Connecticut  
06902, (US), (Applicant designated States: all)

INVENTOR:

Chang, Zhihong Z., c/o Crane Co., 12955 Enterprise Way, Bridgeton,  
Missouri 63044, (US)  
Griner, Paul K., c/o Crane Co., 12955 Enterprise Way, Bridgeton, Missouri  
63044, (US)

LEGAL REPRESENTATIVE:

W.P. THOMPSON & CO. (101052), Celcon House 289-293 High Holborn, London  
WC1V 7HU, (GB)

PATENT (CC, No, Kind, Date): EP 1096408 A2 010502 (Basic)

APPLICATION (CC, No, Date): EP 309499 001027;

PRIORITY (CC, No, Date): US 428627 991027

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 202

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200118	1633
SPEC A	(English)	200118	7187
Total word count - document A			8820
Total word count - document B			0
Total word count - documents A + B			8820

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION power outages. Usually, VMC 10 stores the operational data  
in operational data memory 24 in **response** to a **vending** machine event  
28. For example, a **sale** of a vendable product would cause VMC 10 to  
store and/or update the values...

11/3,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2001 European Patent Office. All rts. reserv.

01030324

**MOBILE ELECTRONIC COMMERCE SYSTEM**  
**MOBILES ELEKTRONISCHES HANDELSSYSTEM**  
**SYSTEME DE COMMERCE ELECTRONIQUE MOBILE**

PATENT ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD, (216884), 1006, Oaza-Kadoma,  
Kadoma-shi, Osaka 571-0000, (JP), (Applicant designated States: all)

INVENTOR:

TAKAYAMA, Hisashi, 21-22, Matsubara 4-chome, Setagaya-ku, Tokyo 156-0043,

Search report

(JP)

LEGAL REPRESENTATIVE:

Casalonga, Axel (14511), BUREAU D.A. CASALONGA - JOSSE Morassistrasse 8,  
80469 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 950968 A1 991020 (Basic)  
WO 9909502 : 990225

APPLICATION (CC, No, Date): EP 98937807 980813; WO 98JP3608 980813

PRIORITY (CC, No, Date): JP 97230564 970813

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: **G06F-017/60**

ABSTRACT WORD COUNT: 150

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9942	17239
SPEC A	(English)	9942	160346
Total word count - document A			177585
Total word count - document B			0
Total word count - documents A + B			177585

INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION while directing the infrared communication port 300 toward the infrared communication port of the automatic **vending** machine (payment operation 6906), the user depresses the execution switch 311. The mobile user terminal...

...card type or the remaining total amount) and that is a message to the automatic **vending** machine (merchant) offering to pay the amount represented by the **price**. The payment offer 6907 is then transmitted to the automatic **vending** machine via infrared communication.

Upon receiving the payment offer 6907, the automatic vending machine examines...

...given as the face value. The micro-check 6909 is thereafter transmitted to the automatic **vending** machine via infrared communication. The automatic **vending** machine examines the **contents** of the received micro-check 6909, and generates a receipt 6910, which is a message...

...is to be uploaded (update option code 8809: Fig. 88B). Upon receiving the data update **response** 5703, the merchant terminal 102 or 103 or the automatic **vending** machine 104 generates and transmits, to the service providing system, upload data 5704, which is...

11/3,K/3 (Item 3 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2001 European Patent Office. All rts. reserv.

00825627

**METHODS AND APPARATUS FOR PROVIDING A PREPAID, REMOTE ENTRY CUSTOMER ACCOUNT**

**VERFAHREN UND APPARAT ZUM VERFUGUNGSSTELLEN EINES VORAUSBEZAHLTEN KUNDENKONTOS MIT FERNZUGANG**

**PROCEDES ET DISPOSITIF VISANT A FOURNIR UN COMPTE CLIENT A PREPAIEMENT ET A ENTREE A DISTANCE**

PATENT ASSIGNEE:

Search report

American Express TRS, (2250160), American Express Tower, World Financial Center, New York, NY 10285, (US), (Proprietor designated states: all)  
INVENTOR:  
TASKETT, John, M., 2673 East Coquina Ct., Salt Lake City, UT 84121, (US)  
LEGAL REPRESENTATIVE:  
Waldren, Robin Michael (55602), MARKS & CLERK, 57-60 Lincoln's Inn Fields, London WC2A 3LS, (GB)  
PATENT (CC, No, Kind, Date): EP 836727 A1 980422 (Basic)  
EP 836727 A1 980513  
EP 836727 B1 990929  
WO 9638801 961205  
APPLICATION (CC, No, Date): EP 96919084 960603; WO 96US8865 960603  
PRIORITY (CC, No, Date): US 456525 950601  
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE  
INTERNATIONAL PATENT CLASS: G06F-017/60 ; G07F-007/02  
NOTE:

No A-document published by EPO  
LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9939	534
CLAIMS B	(German)	9939	486
CLAIMS B	(French)	9939	655
SPEC B	(English)	9939	5066
Total word count - document A			0
Total word count - document B			6741
Total word count - documents A + B			6741

INTERNATIONAL PATENT CLASS: G06F-017/60 ...

...SPECIFICATION the present invention, a prepaid, remote entry account instrument is printed by an Automated Teller **Machine** (ATM), **Point of Sale** (POS) terminal, or other device in much the same way these devices currently print receipts...

...may be configured to print appropriate authorization codes and the like on the instrument in **response** to instructions from the host computer. Indeed, presently available ATMs may be reconfigured to dispense...

...the present invention provides a distributed system for effecting commercial transactions, comprising:

a conventional ATM **machine** or **Point of Sale** device (POS) having a printer associated therewith;

characterised in that the system further comprises:

a...

11/3,K/4 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
(c) 2001 WIPO/MicroPat. All rts. reserv.

00787022 \*\*Image available\*\*

METHOD FOR MODELING MARKET RESPONSE RATES  
PROCEDE DE MODELISATION DES TAUX DE REPONSE DU MARCHÉ  
Patent Applicant/Assignee:

GENERAL ELECTRIC COMPANY, 1 River Road, Schenectady, NY 12345, US, US

Search report

(Residence), US (Nationality)

Inventor(s):

CHEN Yu-To, 1223 Carlyle Drive, Niskayuna, NY 12309, US,  
BONISSONE Piero Patrone, 1065 Avon Road, Schenectady, NY 12308, US,  
TRENCH Margaret Stewart, 116 Crane Street, Scotia, NY 12302, US,  
DONOGHUE Jeremiah Francis, 1 Blue Spruce Lane, Ballston Lake, NY 12019,  
US,

Legal Representative:

CHASKIN Jay L (et al) (agent), General Electric Company, 3135 Easton  
Turnpike W3C, Fairfield, CT 06431, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200120512 A2 20010322 (WO 0120512)  
Application: WO 2000US24414 20000906 (PCT/WO US0024414)  
Priority Application: US 99396599 19990915

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA  
UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4137

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

English Abstract

A method for modeling **marketing response** rates. The method is used to evaluate and filter large contact lists with the **aim** of accomplishing two goals. The method of the present invention uses an internal experience database...

Detailed Description

... a prospect responding to a marketing solicitation. The present invention is a method for modeling **market response** rates. The method is used to evaluate and filter large contact lists with the **aim** of accomplishing two goals. The tactical goal is to improve a **market response** rate to cut costs associated with mailing, phone and electronic mail campaigns and produce more...

11/3,K/5 (Item 2 from file: 349)

DIALOG(R)File 349:PCT Fulltext

(c) 2001 WIPO/MicroPat. All rts. reserv.

00739285 \*\*Image available\*\*

**VENDING MACHINE WITH TRANSPONDER INTERROGATOR**

**DISTRIBUTEUR AUTOMATIQUE COMPORTANT UN INTERROGATEUR DE REPETEUR**

Patent Applicant/Assignee:

THE COCA-COLA COMPANY, 310 North Avenue, Atlanta, GA 30313, US, US

(Residence), US (Nationality)

Inventor(s):

BROOKE Russell J Jr, 2758 Margret Mitchell Drive, Atlanta, GA 30327, US  
SCHWARTZ Jeremy, Gogolgasse 12, A-1130 Vienna, AT

Legal Representative:

BIRCH Anthony L, Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.,

Search report

1300 I Street, N.W., Washington, DC 20005-3315, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200052655 A1 20000908 (WO 0052655)

Application: WO 2000US5419 20000302 (PCT/WO US0005419)

Priority Application: US 99261268 19990303

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6926

International Patent Class: G06F-017/60

English Abstract

...transponder is identified and a credit amount associated with that transponder is debited the purchase **price**. The system enables the **vending** machine operator to track the **purchasing habits** of the transponder user, and to provide instant incentives to purchasers using the transponder, based...

11/3,K/6 (Item 3 from file: 349)

DIALOG(R)File 349:PCT Fulltext

(c) 2001 WIPO/MicroPat. All rts. reserv.

00692503 \*\*Image available\*\*

UNIVERSAL INTERACTIVE ADVERTISING AND PAYMENT SYSTEM FOR PUBLIC ACCESS  
ELECTRONIC COMMERCE AND BUSINESS RELATED PRODUCTS AND SERVICES

SYSTEME DE PAIEMENT ET DE PUBLICITE INTERACTIF UNIVERSEL POUR COMMERCE  
ELECTRONIQUE A ACCES PUBLIC, ET SERVICES ET PRODUITS D'AFFAIRES  
ASSOCIES

Patent Applicant/Assignee:

USA TECHNOLOGIES INC., USA TECHNOLOGIES, INC., 200 Plant Avenue, Wayne, PA  
19087-3520, US

Inventor(s):

KOLLS H Brock, KOLLS, H., Brock, 52 Norwood House, Downingtown, PA 19335,  
US

Patent and Priority Information (Country, Number, Date):

Patent: WO 0005670 A1 20000203 (WO 200005670)

Application: WO 99US8577 19990419 (PCT/WO US9908577)

Priority Application: US 9893475 19980720; US 99293358 19990416

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT

UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU

TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG

CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Filing Language: English

Fulltext Word Count: 23238

Main International Patent Class: G06F-017/60 ;

Fulltext Availability:

Detailed Description

Search report

Detailed Description

... SERVICE" and the "HELP or "SERVICE" source.

The term "HELP" or "SERVICE" can include a **response** to interactive **advertising** , electronic commerce activities or processes, **vending** machine usage requests, emergency needs, and other general purpose question and answer requests. The term...

11/3,K/7 (Item 4 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
(c) 2001 WIPO/MicroPat. All rts. reserv.

00691556 \*\*Image available\*\*

A SYSTEM AND METHOD OF PROCESSING CREDIT CARD, E-COMMERCE, AND E- BUSINESS TRANSACTIONS WITHOUT THE MERCHANT INCURRING TRANSACTION PROCESSING FEES OR CHARGES WORLDWIDE

SYSTEME ET PROCEDE DE TRAITEMENT DE TRANSACTIONS PAR CARTE DE CREDIT, COMMERCE ELECTRONIQUE ET AFFAIRES ELECTRONIQUES SANS QUE LE COMMERCANT N'ENCOURE DES FRAIS DE TRAITEMENT DE LA TRANSACTION OU DES CHARGES DANS LE MONDE ENTIER

Patent Applicant/Assignee:

USA TECHNOLOGIES INC, USA TECHNOLOGIES, INC. , 200 Plant Avenue, Wayne, PA 19087 , US

Inventor(s):

KOLLS H Brock, KOLLS, H., Brock , 52 Norwood House Road, Downingtown, PA 19335 , US

Patent and Priority Information (Country, Number, Date):

Patent: WO 0004477 A1:20000127 (WO 200004477)

Application: WO 99US15938 19990714 (PCT/WO US9915938)

Priority Application: US 9893475 19980720; US 99293129 19990416; US 99293358 19990416; US 99334815 19990617

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Filing Language: English

Fulltext Word Count: 24297

Main International Patent Class: G06F-017/60 ;

Fulltext Availability:

Detailed Description

Detailed Description

... SERVICE" and the "HELP or "SERVICE" source.

The term "HELP" or "SERVICE" can include a **response** to interactive **advertising** , electronic commerce activities or processes, **vending** machine usage requests, emergency needs, and other general purpose question and answer requests. The term...

11/3,K/8 (Item 5 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
(c) 2001 WIPO/MicroPat. All rts. reserv.

Search report

00691555      \*\*Image available\*\*

A PHONE HAVING ACCESS TO THE INTERNET FOR THE PURPOSES OF TRANSACTING  
E-MAIL, E-COMMERCE, AND E-BUSINESS, AND FOR COMMUNICATING VOICE AND  
DATA

TELEPHONE AVEC ACCES A INTERNET DESTINE A DES TRANSACTIONS PAR COURRIER  
ELECTRONIQUE, COMMERCE ELECTRONIQUE ET AFFAIRES ELECTRONIQUES ET A LA  
COMMUNICATION DE SONS VOCAUX ET DE DONNEES

Patent Applicant/Assignee:

USA TECHNOLOGIES INC, USA TECHNOLOGIES, INC. , 200 Plant Avenue, Wayne,  
PA 19087 , US

Inventor(s):

KOLLS H Brock, KOLLS, H., Brock , 52 Norwood House Road, Downingtown, PA  
19335 , US

Patent and Priority Information (Country, Number, Date):

Patent: WO 0004476 A1 20000127 (WO 200004476)

Application: WO 99US15937 19990714 (PCT/WO US9915937)

Priority Application: US 9893475 19980720; US 99293358 19990416; US  
99293129 19990416; US 99335327 19990617

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU  
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Filing Language: English

Fulltext Word Count: 22923

Main International Patent Class: G06F-017/60 ;

Fulltext Availability:

Detailed Description

Detailed Description

... SERVICE" and the "HELP or "SERVICE" source.

The term "HELP" or "SERVICE" can include a **response** to interactive  
**advertising** , electronic commerce activities or processes, **vending**  
machine usage requests, emergency needs, and other general purpose  
question and answer requests. The term...

11/3,K/9      (Item 6 from file: 349)

DIALOG(R)File 349:PCT Fulltext

(c) 2001 WIPO/MicroPat. All rts. reserv.

00691554      \*\*Image available\*\*

A METHOD OF TRANSACTING E-COMMERCE AND E-BUSINESS FROM A PUBLIC ACCESS  
PERVASIVE COMPUTING DEVICE

PROCEDE PERMETTANT D'EFFECTUER DES TRANSACTIONS PAR COMMERCE ELECTRONIQUE  
ET AFFAIRES ELECTRONIQUES A PARTIR D'UN DISPOSITIF DE CALCUL OUVERT A  
UN ACCES PUBLIC

Patent Applicant/Assignee:

USA TECHNOLOGIES INC, USA TECHNOLOGIES, INC. , 200 Plant Avenue, Wayne,  
PA 19087 , US

Inventor(s):

KOLLS H Brock, KOLLS, H., Brock , 52 Norwood House Road, Downingtown, PA  
19335 , US

Patent and Priority Information (Country, Number, Date):

Patent: WO 0004475 A1 20000127 (WO 200004475)

Application: WO 99US15922 19990715 (PCT/WO US9915922)

Search report

Priority Application: US 9893475 19980720; US 99293358 19990416; US 99293129 19990416; US 99335327 19990617; US 99334815 19990617

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Filing Language: English

Fulltext Word Count: 29602

Main International Patent Class: G06F-017/60 ;

Fulltext Availability:

Detailed Description

Detailed Description

... SERVICE" and the "HELP or "SERVICE" source.

The term "HELP" or "SERVICE" can include a **response** to interactive **advertising** , electronic commerce activities or processes, **vending** machine usage requests, emergency needs, and other general purpose question and answer requests. The term...

11/3,K/10 (Item 7 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00409271

11/3,K/10

COMPUTERIZED DATA VENDING SYSTEM

SYSTEME INFORMATIQUE ET PAYANT DE DIFFUSION DE DONNEES

Patent Applicant/Assignee:

BALABON Sam Daniel

Inventor(s):

BALABON Sam Daniel

Patent and Priority Information (Country, Number, Date):

Patent: WO 9605564 A1 19960222

Application: WO 95US9644 19950815 (PCT/WO US9509644)

Priority Application: US 94290456 19940815

Designated States: CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 3780

Main International Patent Class: G06F-017/60 ;

Fulltext Availability:

Detailed Description

Detailed Description

... to the data from any of the network terminals.

SUBSTITUTE SHEET (RULE 26)

Once an **advertisement** is placed in the **vending** machine, it is given an identification code. The advertisement will be stored for a set...

...the profiler if the advertisement includes the profiler's phone number.

Once an ad or **response** to an ad is placed in the terminal, it is transmitted to other terminals, thus...into the terminal; (ii) review personal advertisements of others at the terminals; and (iii) leave **responses** to personal **advertisements** in the **vending** machine or place

Search report

a call through the **vending** machine to a profiler.

BRIEF DESCRIPTION OF THE DRAWINGS

The objects and features of the...

# Search report

File 347:JAPIO OCT 1976-2001/Mar(UPDATED 010705)

(c) 2001 JPO & JAPIO

File 350:Derwent WPIX 1963-2001/UD,UM &UP=200140

(c) 2001 Derwent Info Ltd

Set	Items	Description
S1	46985	(VENDING OR SODA OR SODAPOP OR SOFTDRINK? OR SOFT()DRINK?)-(2N) (MACHINE? OR KIOSK?) OR AUTOMATED() INTELLIGENCE() MACHINE? OR AIM OR AUTOMAT?()MERCHANDI?
S2	13296	POINT? ?(2N) (SALE? OR SELL? OR TRANSACT? OR PURCHAS? OR SE-RVIC?) OR POS OR EPOS OR EFTPOS OR ECR OR TERMINAL?(2N) (SALE? OR SELL?)
S3	26514	(CHECKOUT OR CHECK?()OUT) (2N) COUNTER? OR CASH() REGIST??? OR (FOOD? OR BEVERAGE? OR PRODUCT? OR MERCHANDIS?) (2N) (DISPENS? OR KIOSK? OR MACHIN?)
S4	1809	(HABIT? ? OR PREFEREN? OR PROFIL? OR PATTERN? OR BEHAVIO? - OR HISTOR? OR PRIOR OR PREVIOUS? OR PAST OR FORMER? OR EARLIE-R) (2N) (BUY? OR PURCHASE? OR SHOP? OR TRANSACTION? OR ACTIVITY)
S5	48	S4(5N) (ANALYS? OR ANALYZ? OR ANALYT? OR INTERPRET? OR INTE-RPRET? OR EVALUAT? OR TRACK? OR MONITOR? OR SURVEY? OR REVIEW? OR ASSESS?)
S6	221289	(INTERNET? OR NETWORK? OR LAN OR WAN OR WANS OR LANS OR EX-TRANET? OR INTRANET?)
S7	3185	SALES(5N) DATA
S8	273071	MARKETING OR AD OR ADS OR ADVERT? OR MICROMARKETING OR PIT-CH? OR PROMOT?
S9	247646	REPLENISH? OR RESTOCK? OR REFILL? OR RESUPPL? OR REPLAC? OR RE() (STOCK? OR FILL??? OR SUPPLY? OR SUPPLIE?) OR INVENTORY? OR INVENTORIES
S10	8	(S1 OR S2 OR S3) AND S5
S11	29690	IC="G06F-017/60"
S12	83927	S1 OR S2 OR S3
S13	2300	S12 AND S11
S14	9	S13 AND S8 AND S9
S15	17	S14 OR S10

Search report

15/3,K/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06520159 \*\*Image available\*\*  
COMPUTER DATA SYSTEM

PUB. NO.: 2000-105878 [JP 2000105878 A]  
PUBLISHED: April 11, 2000 (20000411)  
INVENTOR(s): TOHO MASATOMO  
APPLICANT(s): TOHO AKIRA  
APPL. NO.: 10-185657 [JP 98185657]  
FILED: June 16, 1998 (19980616)

INTL CLASS: G07G-001/12; G06F-017/60

ABSTRACT

... s purchase desired article information, and to make convenient and automate operation statistics compilation of **marketing** research by connecting the computers of the vendor and the buyer by using a portable recording medium.

SOLUTION: A **POS** -side read and write means 1A is installed in a store-side **POS** terminal device 1 so that purchase desired article information is read out of and written...

... purchase desired article information recorded on the recording medium 3 is read out by the **POS** -side read and write means 1A on the store side at the time of an article purchase, so that the store side achieves article **inventory**, ordering, development, etc., in compliance with customer's needs according to the read information.

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15/3,K/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06454608 \*\*Image available\*\*  
SYSTEM AND METHOD FOR UPDATING SHOPPING TRANSACTION HISTORY USING ELECTRONIC INDIVIDUAL DIGITAL SHOPPING SUPPORTING DEVICE

PUB. NO.: 2000-040181 [JP 2000040181 A]  
PUBLISHED: February 08, 2000 (20000208)  
INVENTOR(s): SUZUKI HIKARI  
APPLICANT(s): FUJITSU LTD  
APPL. NO.: 11-161923 [JP 99161923]  
FILED: June 09, 1999 (19990609)  
PRIORITY: 94323 [US 9894323], US (United States of America), June 09, 1998 (19980609)

ABSTRACT

... electronic individual shopping system for communication between the individual storage device of a customer and **point-of-sales** information management **POS** ) terminal equipment inside a retail establishment.

SOLUTION: Demographic profile data, the transaction history data of...

... KIOSK terminal equipment generate a message for sales promotion and

Search report

individual greetings by reading and **analyzing** demographic **profile** information, **transaction history** information and bonus indicator information stored inside the smart card 10.

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15/3,K/3 (Item 3 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2001 JPO & JAPIO. All rts. reserv.

05871093 \*\*Image available\*\*  
ELECTRONIC MONEY SYSTEM AND RECORDING MEDIUM

PUB. NO.: 10-154193 [JP 10154193 A]  
PUBLISHED: June 09, 1998 (19980609)  
INVENTOR(s): SATO SATORU  
KITADA TOYOHIO  
TAKAGI TAKASHI  
IIDA TOSHIHIDE  
APPLICANT(s): N T T DATA TSUSHIN KK [000000] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 09-252048 [JP 97252048]  
FILED: September 17, 1997 (19970917)

...JAPIO KEYWORD:Automatic **Vending Machines** ); R107 (INFORMATION PROCESSING...

ABSTRACT

... remittee. The parts where illegality occurs and the amount of a sum are detected by **tracking the transaction history** .

15/3,K/4 (Item 4 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2001 JPO & JAPIO. All rts. reserv.

05871092 \*\*Image available\*\*  
ELECTRONIC MONEY SYSTEM AND RECORDING MEDIUM

PUB. NO.: 10-154192 [JP 10154192 A]  
PUBLISHED: June 09, 1998 (19980609)  
INVENTOR(s): FURUHASHI NOBUO  
HETA SATOSHI  
SHIBATA ATSUSHI  
SATO SATORU  
APPLICANT(s): N T T DATA TSUSHIN KK [000000] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 09-251907 [JP 97251907]  
FILED: September 17, 1997 (19970917)

...JAPIO KEYWORD:Automatic **Vending Machines** ); R107 (INFORMATION PROCESSING...

ABSTRACT

... system. The occurrence place of illegality, the amount of a sum, etc., are detected by **tracking the transaction history** .

15/3,K/5 (Item 5 from file: 347)

Search report

DIALOG(R)File 347:JAPIO

(c) 2001 JPO & JAPIO. All rts. reserv.

05487184 \*\*Image available\*\*

METHOD AND SYSTEM FOR SEGMENTING CUSTOMER

PUB. NO.: 09-101984 [JP 9101984 A]

PUBLISHED: April 15, 1997 (19970415)

INVENTOR(s): HATANAKA SACHIKO

YASUNOBU CHIZUKO

SASAKI SHIGERU

SATO MASASHI

OKURA MASAO

APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP  
(Japan)

APPL. NO.: 07-259798 [JP 95259798]

FILED: October 06, 1995 (19951006)

ABSTRACT

...SOLVED: To provide a method for freely segmenting customers according to the intention of an **analyzing** person while **analyzing** **purchase history** information provided by interlocking **POS** (point of sales) data and customer card data, especially, to provide a method for performing clustering the developer...

15/3,K/6 (Item 6 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2001 JPO & JAPIO. All rts. reserv.

05019263 \*\*Image available\*\*

ADJUSTMENT AND DISTRIBUTION METHOD AT **POS** STORE

PUB. NO.: 07-311863 [JP 7311863 A]

PUBLISHED: November 28, 1995 (19951128)

INVENTOR(s): ASAO HIROSHI

TOSHIMA ISAO

CHO TOSHIYA

IJICHI AKIRA

APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP  
(Japan)

APPL. NO.: 06-105281 [JP 94105281]

FILED: May 19, 1994 (19940519)

ADJUSTMENT AND DISTRIBUTION METHOD AT **POS** STORE

ABSTRACT

... medium is issued (label issuing machine 9), and purchase information is calculated and stored by **POS** 12 in the purchase forwarding place with respect to each discrimination information. When the customer...

... to determine and display the information for sale promotion (sales promotion display board 24). Further, **purchase history** information are **analyzed** to determine contents of direct mail.

15/3,K/7 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2001 Derwent Info Ltd. All rts. reserv.

013507068 \*\*Image available\*\*

# Search report

WPI Acc No: 2000-679012/200066

XRPX Acc No: N00-502670

**Data processing system e.g. cash register check-out system, modifies item recommendation data using compatibility rules, to produce compatibility modified recommendation output set**

Patent Assignee: NET PERCEPTIONS INC (NETP-N)

Inventor: BIEGANSKI P; FRANKOWSKI D; KONSTAN J A; RAUSER J

Number of Countries: 089 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200039725	A2	20000706	WO 99US30356	A	19991221	200066 B
AU 200023726	A	20000731	AU 200023726	A	19991221	200066

Priority Applications (No Type Date): US 98220547 A 19981223

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200039725 A2 E 65 G06F-017/60

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SI SZ TZ UG ZW

AU 200023726 A G06F-017/60 Based on patent WO 200039725

**Data processing system e.g. cash register check-out system, modifies item recommendation data using compatibility rules, to produce compatibility modified recommendation...**

Abstract (Basic):

... automatic generation using machine learning, genetic algorithm, neural network and rule interference system, data mining, **analysis** of **historical purchase** and **preference** data, and customer specification. The item compatibility rules are received representing unidirectional rules, bidirectional rules...

...Data processing system e.g. **cash register** check-out system and information system using collaborative filtering and recommender systems, used in commerce...

15/3,K/8 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2001 Derwent Info Ltd. All rts. reserv.

013466866 \*\*Image available\*\*

WPI Acc No: 2000-638809/200062

Related WPI Acc No: 2000-318386; 2000-453490

XRPX Acc No: N00-473828

**Sales point system for sale and/or repair of merchandise such as jewellery and watches, uses transportable armored showcases with advanced security devices providing remote monitoring of use and alarms and to provide sales assistance**

Patent Assignee: DE RESENDE O M P (DRES-I)

Inventor: DE RESENDE O M P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CA 2289407	A1	20000527	CA 2289407	A	19991112	200062 B

Search report

Priority Applications (No Type Date): US 99430151 A 19991029; BR 986357 A 19981127; BR 99364 A 19990308

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
CA 2289407 A1 E 55 G08B-025/00

Sales point system for sale and/or repair of merchandise such as jewellery and watches, uses transportable armored showcases with...

Abstract (Basic):

... The sales point method (10) is based on a control center (14) which can communicate with various sales points (12) via network (22) or direct connection (24). Control center (14) provides functions such as inventory control (16), security monitoring (18) and admin./marketing (20). Sales points are configured to provide secure display and storage of merchandise and is capable of being...  
... a) ( A sales point unit for use in displaying and storing merchandise; ( A computer readable medium having a computer program for operating a sales point unit...  
...the selling and/or repairing of merchandise such as jewellery and watches, providing transportable armored sales points that can be situated at other trade points such as department stores, clothes stores, shoe...  
...Using the secure, transportable sales point enables the system to make relatively expensive merchandise available at a wide range of outputs...  
...The figure is a high level schematic diagram depicting the sales point business method...  
...Sales point method ((12) Sales points ((14) Control center ((16) Inventory /re -supply department ((18) Security monitoring department ((20) Admin./marketing department ((22) Network ((24) Direct communication link. ((10  
...International Patent Class (Additional): G06F-017/60

15/3,K/9 (Item 3 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2001 Derwent Info Ltd. All rts. reserv.

013009610 \*\*Image available\*\*  
WPI Acc No: 2000-181462/200016  
XRPX Acc No: N00-133886

Automatic distribution system for dispensing item in form of e.g. sales premium, marketing incentive, product sample  
Patent Assignee: GOLD S B (GOLD-I); MAGGARD K J (MAGG-I); MERCER G (MERC-I)  
Inventor: GOLD S B; MAGGARD K J; MERCER G  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
US 6021362 A 20000201 US 9824450 A 19980217 200016 B

Priority Applications (No Type Date): US 9824450 A 19980217

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 6021362 A 15 G06F-007/00

Abstract (Basic):

# Search report

... The host computer is connected to a **checkout counter** (12) and a memory (22) to receive an output signal from the **checkout counter** which identifies items being purchased by a consumer and predetermined qualifiers. The memory stores one...

...An INDEPENDENT CLAIM is also included for a method for **dispensing** sample **products** or premiums...

...amount. Prevents distribution of samples or premiums to unqualified consumers. Generates database permitting real-time **analysis** of **purchase behavior** of consumers...

...Checkout counter (12

15/3,K/10 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2001 Derwent Info Ltd. All rts. reserv.

012423204 \*\*Image available\*\*  
WPI Acc No: 1999-229312/199919  
XRPX Acc No: N99-169684

**Digital content of personal computer marketing system**  
Patent Assignee: FAULT LINE TECHNOLOGY INC (FAUL-N)  
Inventor: PETERSON H L; WILLIAMS J B  
Number of Countries: 025 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9913398	A1	19990318	WO 98US18948	A	19980911	199919 B
EP 1012702	A1	20000628	EP 98944851	A	19980911	200035
			WO 98US18948	A	19980911	

Priority Applications (No Type Date): US 9758623 A 19970911  
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9913398	A1	E	43	G06F-007/06	
Designated States (National): BR CA CN IL JP US					
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE					
EP 1012702	A1	E		G06F-007/06	Based on patent WO 9913398
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					

## Digital content of personal computer marketing system

### Abstract (Basic):

... The inventive **vending machine** stores an **inventory** on a hard drive have two disk sectors of information (an amount empirically found preferable...

... a) a method of **marketing** digital content of a personal computer...

...b) a client for **marketing** digital data of personal computer...

...The present invention relates generally to the **marketing** functions of vending and delivery of digital content and services related to it, and more particularly to interactive computer network systems for such **marketing**

...

Search report

...An object of the present invention to provide a new mechanism for the **marketing** of digital content, which substantially eliminates purchase-time communications of the digital content to the International Patent Class (Additional): **G06F-017/60** ...

15/3,K/11 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2001 Derwent Info Ltd. All rts. reserv.

012033529 \*\*Image available\*\*  
WPI Acc No: 1998-450439/199839  
XRPX Acc No: N98-351347

**Goods selling utilisation method for electronic card system - involves operating POS terminal to offer service corresponding to chosen coupon information after storing it in electronic card, by providing coupon service information coincided with searched goods**

Patent Assignee: HITACHI LTD (HITA )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10187820	A	19980721	JP 96345000	A	19961225	199839 B

Priority Applications (No Type Date): JP 96345000 A 19961225

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 10187820	A	9	G06F-017/60	

... involves operating POS terminal to offer service corresponding to chosen coupon information after storing it in electronic card...

...Abstract (Basic): selected coupon information is stored in the coupon-information storage area of the EC. The POS terminal (51,61,71) of each retail store offers a predetermined service corresponding to the...

...selling of line goods by utilising coupon in purchasing performance side loan of goods. Attains **inventory** control and development of goods data. Direct mail and other services can be offers based on purchasing performance. Suitable to selling **promotion** since similar goods introduction of utilised coupon is enabled...

...Title Terms: **POS** ;

International Patent Class (Main): **G06F-017/60**

15/3,K/12 (Item 6 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2001 Derwent Info Ltd. All rts. reserv.

011579842 \*\*Image available\*\*  
WPI Acc No: 1997-556323/199751  
XRPX Acc No: N97-463611

**Customer information production system in POS system - extracts part of predicate candidate group data corresponding to information received from customer and stores in memory**

Patent Assignee: TOYOTA JIDOSHA KK (TOYT )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9269938	A	19971014	JP 96339405	A	19961219	199751 B

Search report

Priority Applications (No Type Date): JP 9640453 A 19960202

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 9269938	A		11	G06F-017/00	

**Customer information production system in POS system...**

...Abstract (Basic): USE/ADVANTAGE - For **inventory** control, production planning and **marketing** development. Enables to produce customer information, even when goods are not purchased...

...Title Terms: **POS** ;

...International Patent Class (Additional): **G06F-017/60**

**15/3,K/13 (Item 7 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2001 Derwent Info Ltd. All rts. reserv.

011484509 \*\*Image available\*\*

WPI Acc No: 1997-462414/199743

XRPX Acc No: N97-385123

**POS data activity system used in supermarket - performs merchandise management by classifying goods systematically according to bar code containing thirteen figures**

Patent Assignee: NIPPON RISAJU KK (NIRI-N); SAKAGUCHI K (SAKA-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9212546	A	19970815	JP 9642074	A	19960205	199743 B

Priority Applications (No Type Date): JP 9642074 A 19960205

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 9212546	A		6	G06F-017/60	

**POS data activity system used in supermarket...**

...Abstract (Basic): ADVANTAGE - Enables effective merchandise management. Enables easy search due to classification. Enhances sales **promotion** . Enables stocking and **inventory** control...

Title Terms: **POS** ;

International Patent Class (Main): **G06F-017/60**

**15/3,K/14 (Item 8 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2001 Derwent Info Ltd. All rts. reserv.

011206742 \*\*Image available\*\*

WPI Acc No: 1997-184666/199717

XRPX Acc No: N97-152186

**Automatic vending machine for selling e.g. canned juice, tobacco - has maintenance display unit which displays count value of counter, which counts number of stocked products, and contents of maintenance operation**

Patent Assignee: KOKUSAI DENKI KK (KOKZ )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9044737	A	19970214	JP 95190405	A	19950726	199717 B

Search report

Priority Applications (No Type Date): JP 95190405 A 19950726

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 9044737	A		15	G07F-009/02	

**Automatic vending machine for selling e.g. canned juice, tobacco...**

...Abstract (Basic): displays the image signal which was output by a first image output unit (4a). An **advertisement** display unit (5b) displays the image signal which was output by the second image output...

...displaying image of stored sample or image of newly received sample.  
Enables immediate checking of **inventory** quantity of each product, and improves efficiency of product supplementing operation. Enables product displaying without producing product sample and **advertisement** panel

...

International Patent Class (Additional): G06F-017/60 ...

15/3,K/15 (Item 9 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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011031045 \*\*Image available\*\*  
WPI Acc No: 1997-008969/199701  
XRPX Acc No: N97-008178

**Sales management system with inventory function for supermarket - has store management appts. that stores transaction information acquired by point-of- sale terminal**

Patent Assignee: FUJITSU LTD (FUIT )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8279079	A	19961022	JP 9582333	A	19950407	199701 B

Priority Applications (No Type Date): JP 9582333 A 19950407

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 8279079	A		7	G07G-001/12	

**Sales management system with inventory function for supermarket...**

...has store management appts. that stores transaction information acquired by point-of- sale terminal

...Abstract (Basic): The system includes a **point -of-sale terminal** (20) wherein transaction information, such as article name of purchased goods, price, handling code, and...

...offer of request data at any time without processing notebook, and performing accumulation and analysis. **Promotes** sales increase or sales maintenance by planning service of goods **inventory** as desired by customer...

...Title Terms: **INVENTORY** ;

International Patent Class (Additional): G06F-017/60

15/3,K/16 (Item 10 from file: 350)  
DIALOG(R)File 350:Derwent WPIX

# Search report

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009871634 \*\*Image available\*\*

WPI Acc No: 1994-151547/199418

Related WPI Acc No: 1992-374822; 1998-609836

XRPX Acc No: N94-118869

**Filtering point of sale data in retail store - filtering input of point of sale data through various test types for logging of records used in analysis of product performance**

Patent Assignee: CATALINA MARKETING INT INC (CATA-N)

Inventor: KATZ G M; OFF G W

Number of Countries: 042 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9409440	A1	19940428	WO 93US7846	A	19930823	199418 B
ZA 9306502	A	19940525	ZA 936502	A	19930903	199424
AU 9350837	A	19940509	AU 9350837	A	19930823	199432
EP 664034	A1	19950726	EP 93920242	A	19930823	199534
			WO 93US7846	A	19930823	
EP 664034	A4	19950927	EP 93920242	A		199619
ES 2088836	T1	19961001	EP 93920242	A	19930823	199645
JP 8505247	W	19960604	WO 93US7846	A	19930823	199648
			JP 94509977	A	19930823	
EP 664034	B1	20010711	EP 93920242	A	19930823	200140
			WO 93US7846	A	19930823	

Priority Applications (No Type Date): US 92960517 A 19921009

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9409440 A1 24 G06F-015/16

Designated States (National): AT AU BB BG BR CA CH CZ DE DK ES FI GB HU JP KP KR LK LU MG MN MW NL NO NZ PL PT RO RU SD SE SK UA

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL OA PT SE

ZA 9306502 A 27 G06F-000/00

AU 9350837 A G06F-015/16 Based on patent WO 9409440

EP 664034 A1 E 1 G06F-015/16 Based on patent WO 9409440

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

EP 664034 A4 G06F-015/16

ES 2088836 T1 G06F-015/16 Based on patent EP 664034

JP 8505247 W 26 G07G-001/12 Based on patent WO 9409440

EP 664034 B1 E G06F-017/60 Based on patent WO 9409440

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

**Filtering point of sale data in retail store...**

**...filtering input of point of sale data through various test types for logging of records used in analysis of product performance**

...Abstract (Basic): The method involves determining (12) whether a point of sale data processing system has any input to be processed (38). If the existence of an input to be processed is determined, the input event data is filtered (50) at the point of sale, to determine if it should be logged. The selected data is then logged as an...

...associated with the input event. Purchases of selected product or type can be monitored and restocking undertaken...

...USE/ADVANTAGE - As inventory controller with prompt order issue and to

Search report

control shelf space allocation. Can track new product performance and  
**promote** display areas...  
...International Patent Class (Main): G06F-017/60

15/3,K/17 (Item 11 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2001 Derwent Info Ltd. All rts. reserv.

009441192 \*\*Image available\*\*  
WPI Acc No: 1993-134711/199316  
XRPX Acc No: N93-102670

**Payment acceptance for vending machine - accepts both cash and card  
payments and generates electrical signals to indicate to reset of machine  
that correct payment has been made**

Patent Assignee: VERIFONE INC (VERI-N)  
Inventor: SMITH G W; TRAN D C  
Number of Countries: 017 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9307594	A1	19930415	WO 92US8543	A	19921007	199316 B
US 5641050	A	19970624	US 91775266	A	19911011	199731
			US 9337736	A	19930326	
			US 95375124	A	19950117	

Priority Applications (No Type Date): US 91775266 A 19911011; US 9337736 A  
19930326; US 95375124 A 19950117

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 9307594	A1	95		

Designated States (National): JP US

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL  
SE

US 5641050	A	35		Cont of application US 91775266
				Cont of application US 9337736

**Payment acceptance for vending machine -**

...Abstract (Equivalent): acceptance apparatus retrofittably adaptable to  
substitute for a standard bill validator apparatus in a dispensing  
**machine for dispensing products** upon user request and payment,  
said dispensing machine being of a type having a dispensing controller  
for controlling **dispensing of product** in response to first  
electrical signals indicative of an amount of payment accepted by a...

...means for **tracking the purchase patterns** of consumers by  
collecting said swallowed promotional use cards having the nature of  
said card...

# Search report

File 347:JAPIO OCT 1976-2001/Mar(UPDATED 010705)

(c) 2001 JPO & JAPIO

File 350:Derwent WPIX 1963-2001/UD,UM &UP=200137

(c) 2001 Derwent Info Ltd

Set	Items	Description
S1	53327	VENDING OR (SODA OR POINT(2N) SALE OR POS) (2N) (MACHINE?) OR (FOOD? OR BEVERAGE? OR PRODUCT? OR MERCHANDIS?) (2N) (DISPENS?) OR AUTOMATED() INTELLIGENCE() MACHINE? OR AIM OR AUTOMAT?() MERC-HANDIS?
S2	346656	S1(5N) PREFERENCE? OR (BUYING OR PURCHAS?) (2N) (HABIT?) OR R-ESPONSE?
S3	1083931	S1(5N) DATA OR INTERNET? OR NETWORK? OR SATELLITE? OR COMPUTER? ? OR SOFTWARE? OR REMOTE OR LANDLINE? OR LAND() LINE? OR -GATEWAY? OR ARTIFICIAL() INTELLIGENCE OR PROCESSOR?
S4	1718727	TRANSMIT? OR ANALYZ? OR ANALYS? OR INTERPRET? OR ACCUMULAT? OR CONFIGUR? OR MONITOR? OR TRACK OR TRACKING
S5	72885	S1(5N) ADVERTIS? OR PROMOTIONAL OR MARKET OR MARKETING OR I-NVENTORY OR SALE OR SALES OR PRICE? OR MESSAGE() CONTENT? OR R-EPLENISH?
S6	12535	IC="G07F-009"
S7	2058	IC="G07G-001/14"
S8	14545	S6 OR S7
S9	24	(S1 AND S2 AND S3 AND S4 AND S5) AND VEND?
S10	359	S1 AND S3 AND S5 AND S8
S11	418	S1(S) S3(S) S5
S12	223	S11 AND S8
S13	219	S12 AND MACHINE
S14	222	S12 AND VEND?
S15	309	S1(10N) S3 (10N) S5
S16	272	S1(5N) S3(5N) S5
S17	150	S16 AND S8
S18	248	S1(3N) S3(3N) S5
S19	141	S18 AND S8
S20	231	S1(2N) S3(2N) S5
S21	209	S20 AND VEND?
S22	133	S21 AND S8
S23	8	S1(2N) S2(2N) S3(2N) S5
S24	4	S23 AND S8
S25	1	S24 NOT S9
S26	0	SSHOW FILES

Search report

PUB. NO.: 07-049979 [JP 7049979 A]  
PUBLISHED: February 21, 1995 (19950221)  
INVENTOR(s): YAMAMOTO KEIICHI  
APPLICANT(s): KUBOTA CORP [000105] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 05-193810 [JP 93193810]  
FILED: August 05, 1993 (19930805)  
  
INTL CLASS: G07F-009/00 ; G07F-005/18; G07F-005/22

ABSTRACT

...CONSTITUTION: The **sale data** on the **vending** machines 2A-2C are totalized by a host **computer** 3 for the adjustment processing. In this respect, the **computer** 3 inquires of each **vending** machine via a private branch circuit 4 about the storage or non-storage of the **sale data**. Then the **computer** 3 stores the **sale data** received from the machines 2A-2C together with their ID codes. At the side of each **vending** machine, a specific code and a time which show a closing day of totalization are written into a **sale data** memory 10. Then these code and time are sent to the **computer** 3 in **response** to the request of the **computer** 3. Thus the **computer** 3 adjusts the differences of sale between the latest and precedent closing data based on...

?

# Search report

File 347:JAPIO OCT 1976-2001/Mar(UPDATED 010705)

(c) 2001 JPO & JAPIO

File 350:Derwent WPIX 1963-2001/UD,UM &UP=200137

(c) 2001 Derwent Info Ltd

Set	Items	Description
S1	54294	VEND? OR (SODA OR POINT(2N)SALE OR POS)(2N)(MACHINE?) OR (-FOOD? OR BEVERAGE? OR PRODUCT? OR MERCHANDIS?)(2N)(DISPENS?) -OR AUTOMATED()INTELLIGENCE()MACHINE? OR AIM OR AUTOMAT?()MERC-HANDIS?
S2	346658	S1(5N)PREFERENCE? OR (BUYING OR PURCHAS?)(2N)(HABIT?) OR R-ESPONSE?
S3	1083970	S1(5N)DATA OR INTERNET? OR NETWORK? OR SATELLITE? OR COMPU-TER? ? OR SOFTWARE? OR REMOTE OR LANDLINE? OR LAND()LINE? OR -GATEWAY? OR ARTIFICIAL()INTELLIGENCE OR PROCESSOR?
S4	1718727	TRANSMIT? OR ANALYZ? OR ANALYS? OR INTERPRET? OR ACCUMULAT? OR CONFIGUR? OR MONITOR? OR TRACK OR TRACKING
S5	69477	S1(5N)ADVERTIS? OR PROMOTIONAL OR MARKET OR MARKETING OR S-ALE OR SALES OR PRICE? OR MESSAGE()CONTENT? OR REPLENISH?
S6	9	S1(S)S2(S)S3(S)S4(S)S5
S7	30	(S1 AND S2 AND S3 AND S4 AND S5)AND VEND?
S8	30	S7 OR S6

*Reviewed all, 2/28/06*

Search report

8/3,K/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2001 JPO & JAPIO. All rts. reserv.

06614576 \*\*Image available\*\*  
AUTOMATIC VENDING MACHINE

PUB. NO.: 2000-200384 [JP 2000200384 A]  
PUBLISHED: July 18, 2000 (20000718)  
INVENTOR(s): KOBAYASHI SATOSHI  
TANAZAWA TAKASHI  
MATSUI HISAMITSU  
APPLICANT(s): SANYO ELECTRIC CO LTD  
APPL. NO.: 11-002211 [JP 992211]  
FILED: January 07, 1999 (19990107)

AUTOMATIC VENDING MACHINE

ABSTRACT

PROBLEM TO BE SOLVED: To attain the cashless **sales** of commodities via an automatic **vending** machine without using any special card where the amount data can be recorded nor **transmitting** the **prices** of sold commodities to a host **computer** .

SOLUTION: A card processing control part 2 stores the amount data in its internal memory 2a in **response** to an ID code of every user, reads the ID code out of an ID...

... and a payment button 7 is pushed after the cash is thrown into an automatic **vending** machine. The **data** stored in the memory 2a are backed up by a memory card C and accordingly...

8/3,K/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2001 JPO & JAPIO. All rts. reserv.

06144500 \*\*Image available\*\*  
**REMOTE** SUPERVISORY TICKET **VENDING** SYSTEM AND METHOD THEREFOR

PUB. NO.: 11-086040 [JP 11086040 A]  
PUBLISHED: March 30, 1999 (19990330)  
INVENTOR(s): MISONOO TOSHIYUKI  
APPLICANT(s): TOSHIBA CORP  
APPL. NO.: 09-241160 [JP 97241160]  
FILED: September 05, 1997 (19970905)

**REMOTE** SUPERVISORY TICKET **VENDING** SYSTEM AND METHOD THEREFOR

ABSTRACT

... to deal with an abnormality caused in an unmanned station, etc., by operation from a **remote** supervisory device side by judging abnormality contents by supervising from a **remote** supervisory station and issuing a cash reception certificate by **remote** operation when an automatic **vending** machine at the unmanned station becomes abnormal.

SOLUTION: When an abnormality occurs, ticket **vending** machines 11 to 13 inform a **remote monitor** device 3 of the abnormality contents through a controller 10. The supervisory device 3 generates an alarm in **response** to the abnormality information to let a station employee know the abnormality.

# Search report

At this time, abnormality **message contents** from the ticket **vending** machines 11 to 13 are displayed on the screen of the supervisory device 3. The user pressure a call button in **response** to the alarming to explain the state to the station employee on the side of...

... supervisory device 2. The station employee confirms whether or not the cash at the ticket **vending** machine can be returned by using the abnormality message on the screen, the state of the user, and **monitoring** cameras 15 and 16 to inform the supervisory device 3 about that the cash can not be returned in such a case, and the **monitor** device 3 instructs the ticket **vending** machine system 1 to issue the cash reception certificate.

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8/3,K/3 (Item 3 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2001 JPO & JAPIO. All rts. reserv.

05467061 \*\*Image available\*\*  
SUMMING-UP PROCESSING METHOD FOR **SALES** DATA

PUB. NO.: 09-081861 [JP 9081861 A]  
PUBLISHED: March 28, 1997 (19970328)  
INVENTOR(s): YUGUCHI MITSUO  
APPLICANT(s): OKI ELECTRIC IND CO LTD [000029] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 07-241479 [JP 95241479]  
FILED: September 20, 1995 (19950920)

SUMMING-UP PROCESSING METHOD FOR **SALES** DATA  
...JAPIO CLASS: **Computer** Applications)  
...JAPIO KEYWORD:Automatic **Vending** Machines)

## ABSTRACT

PROBLEM TO BE SOLVED: To attain highly reliable **sales** data management by temporarily totalizing **sales** totalization data obtained up to current time when no **response** is returned from a terminal at the time of **transmitting** a summing-up information from a terminal controller...  
...SOLUTION: A terminal A1 temporarily totalizes its **sales** sum total every 20min, **transmits** the amount to the terminal controller 100, which stores the amount in a normal totalization table 101. When the controller 100 **transmits** summing-up information in the case of executing **sales** summing-up processing, the terminal A1 responds to the information by the **sales** sum total obtained up to the current time. The controller 100 stores the received **sales** sum total data in the table 101 as **sales** totalization data. When subtotalization from the terminal A1 is normally **transmitted** but a **response** to the summing-up information can not be normally received, the controller 100 copies the **sales** totalization amount stored in the table 101 to a subtotalization table 102 and sets up the value as the final **sales** amount of the day.

8/3,K/4 (Item 4 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2001 JPO & JAPIO. All rts. reserv.

05412284 \*\*Image available\*\*  
**SALE** MANAGEMENT SYSTEM OF AUTOMATIC **VENDING** MACHINE

Search report

PUB. NO.: 09-027084 [JP 9027084 A]  
PUBLISHED: January 28, 1997 (19970128)  
INVENTOR(s): TAKAHASHI HIDEO  
TAKAHASHI SHIGERU  
APPLICANT(s): TAKAHASHI HIDEO [000000] (An Individual), JP (Japan)  
TAKAHASHI SHIGERU [000000] (An Individual), JP (Japan)  
APPL. NO.: 07-176141 [JP 95176141]  
FILED: July 12, 1995 (19950712)

**SALE MANAGEMENT SYSTEM OF AUTOMATIC VENDING MACHINE**  
...JAPIO KEYWORD:Automatic **Vending** Machines)

ABSTRACT

PROBLEM TO BE SOLVED: To know **sale** information at any time on a **sale** management side by sending the **sale** information on the remaining quantities of articles by kinds, the number of coins for change, etc., by utilizing a pay telephone personal communication **network** and enable an automatic **vending** machine user to have a conversation with a person in charge by providing a communication...

...SOLUTION: The automatic **vending** machine side device 1 is equipped with a **sale** information gathering means 11 which outputs the **sale** information, a communication means 10, and an actuation means 13 which automatically **transmits** the **sale** information at fixed time, and a **sales** management place side device 2 is equipped with a communication means 20 and a display means 22 which displays the contents of the received **sale** information to receive and display the **sale** information. Further, the **sale** management place side device 2 is equipped with a command signal generating circuit which indicates the transmission of the **sale** information from the automatic **vending** machine side device 1, which is equipped with a command receiving and actuating circuit, thereby sending the **sale** information from the automatic **vending** machine device 1 at any time in **response** to the indication made at the management place.

8/3,K/5 (Item 5 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2001 JPO & JAPIO. All rts. reserv.

04571434 \*\*Image available\*\*  
AUTOMATIC **VENDING** MACHINE MANAGING DEVICE

PUB. NO.: 06-243334 [JP 6243334 A]  
PUBLISHED: September 02, 1994 (19940902)  
INVENTOR(s): ANDO MIKIO  
KATO HIDEAKI  
APPLICANT(s): SANYO ELECTRIC CO LTD [000188] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 05-026725 [JP 9326725]  
FILED: February 16, 1993 (19930216)  
JOURNAL: Section: P, Section No. 1836, Vol. 18, No. 631, Pg. 87,  
November 30, 1994 (19941130)

**AUTOMATIC VENDING MACHINE MANAGING DEVICE**  
...JAPIO KEYWORD:Automatic **Vending** Machines)

ABSTRACT

PURPOSE: To provide an automatic **vending** machine managing device for surely providing consistency between **sales** data on the side of a location

Search report

owner and sales data on the side of an automatic vending machine operator...

...CONSTITUTION: An automatic vending machine 2 prepares the sales data corresponding to the sale of a merchandise by vending the merchandise, and finish records are prepared and stored in the order of generation in response to a prescribed finishing operation. Then, a first center equipment 1 requests collection to a controller 4 of an automatic vending machine network so that these data stored in the automatic vending machines can be transmitted to the first center equipment 1. The first center equipment 1 stores the sales data and the finish records in a storage means 18, a retrieving means 19 retrieves the sales data belonging the inside of prescribed account settlement period based on the finish records at the time of account settlement, and processing means 20 processes the retrieved sales data so as to perform sales management.

8/3,K/6 (Item 6 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2001 JPO & JAPIO. All rts. reserv.

03207891 \*\*Image available\*\*  
AUTOMATIC VENDING MACHINE

PUB. NO.: 02-183391 [JP 2183391 A]  
PUBLISHED: July 17, 1990 (19900717)  
INVENTOR(s): HIROSE KOUJI  
TAKEI HIROSHI  
APPLICANT(s): FUJI BENDEINGU KK [000000] (A Japanese Company or Corporation), JP (Japan)  
F BUI II KK [000000] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 01-002087 [JP 892087]  
FILED: January 10, 1989 (19890110)  
JOURNAL: Section: P, Section No. 1113, Vol. 14, No. 462, Pg. 143, October 05, 1990 (19901005)

AUTOMATIC VENDING MACHINE  
...JAPIO KEYWORD:Automatic Vending Machines)

ABSTRACT

PURPOSE: To grasp in real time the present state of each automatic vending machine by transmitting the remaining amount information on the contents of a container and the sales information on the operating frequency of a commodity designating button, etc., to the outside after...

... time, the working of the action parts 5a - 5n including a motor which works in response to the production of instruction signals of push-buttons, etc., a cup supply mechanism, etc...

... conversion means 7. Thus these signals can be sent in real time to a host computer 13 via a subscriber's private telephone device 10, a telephone line 11, and a subscriber's private telephone device 12. As a result, an automatic vending machine never produces a sold-out state.

8/3,K/7 (Item 7 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2001 JPO & JAPIO. All rts. reserv.

Search report

03073291 \*\*Image available\*\*

CARD VENDING MACHINE SYSTEM

PUB. NO.: 02-048791 [JP 2048791 A]  
PUBLISHED: February 19, 1990 (19900219)  
INVENTOR(s): KANARI YASUhide  
KOBAYASHI SATOSHI  
APPLICANT(s): SANYO ELECTRIC CO LTD [000188] (A Japanese Company or  
Corporation), JP (Japan)  
APPL. NO.: 63-200566 [JP 88200566]  
FILED: August 10, 1988 (19880810)  
JOURNAL: Section: P, Section No. 1044, Vol. 14, No. 214, Pg. 138, May  
07, 1990 (19900507)

CARD VENDING MACHINE SYSTEM

...JAPIO KEYWORD:Automatic Vending Machines); R131 (INFORMATION  
PROCESSING...

ABSTRACT

PURPOSE: To obtain a system excellent in a **response** speed or the like by  
providing an automatic **vending** machine terminal equipment at respective  
automatic **vending** machines, and constituting a local area **network** to  
concentrately control this with the automatic **vending** machine  
controller which is a **network** controller...

...CONSTITUTION: An automatic machine terminal equipment 1 is provided on  
respective automatic **vending** machines 20 and an automatic **vending**  
machine controller 2 to concentrately control the automatic **vending**  
machine terminal equipment 1 is provided separately from these automatic  
**vending** machines 20. When a credit card is used for the **vending** machine  
20, the **vending** machine terminal device 1 of the automatic **vending**  
machine **transmits** the individual identification information recorded in  
the card and **sales** information to the automatic **vending** machine  
controller 2 and the automatic **vending** machine controller 2 records these  
pieces of information. The individual identification information and the  
**sales** information are communicated from the automatic **vending** machine  
controller 2 to a host **computer** 21. Thus, the burden to the host  
**computer** and the responding speed can be decreased and the card automatic  
**vending** machine system excellent in reliability and processing speed can  
be obtained.

8/3,K/8 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013843652 \*\*Image available\*\*

WPI Acc No: 2001-327865/200134

XRPX Acc No: N01-235916

User profile tracking in global network, involves entering user  
information into profile application implemented to user computer and  
logging activities of user while user accesses vendor server for server  
data

Patent Assignee: DIGITALCONVERGENCE.COM INC (DIGI-N)

Inventor: MATHEWS D K; PHILYAW J J

Number of Countries: 093 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200115037	A2	20010301	WO 2000US21375	A	20000804	200134 B
AU 200065209	A	20010319	AU 200065209	A	20000804	200136

Search report

Priority Applications (No Type Date): US 99382424 A 19990824

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200115037 A2 E 58 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200065209 A G06F-017/60 Based on patent WO 200115037

**User profile tracking in global network, involves entering user information into profile application implemented to user computer and logging activities of user while user accesses vendor server for server data**

Abstract (Basic):

... The profile application is implemented on user **computer** connected in **network** and user information is entered into profile application. A **vendor** server on the **network** is accessed by user to view server information, during which activities of the user are...

... The profile information are **transmitted** to registration server disposed on the **network** for storing. The barcode and the unique ID associated with the profile application are returned to the user **computer** in **response** to receiving the profile information. A **vendor** server logs the activities of the user and **transmits** the activity log to registration server in **response** to the user exciting the **vendor** server. The activity log is appended to the user information stored on the registration server...

...profile application passes the unique ID and barcode included in the profile application to the **vendor** server when the user accesses the **vendor** server. The **vendor** server presents **advertising** to the user based on information extracted from the user information stored on registration server. The activity log is generated on user **computer** and stored. An INDEPENDENT CLAIM is also included for user **network** activity **tracking** system...

...Used in global **networks** for **tracking** **network** activity of user...

...Provides **software** on user PC which **transmits** user activity log to the central registration server for updating user profile...

...The figure shows the **network** activity **tracking** system...

...Title Terms: **TRACK** ;

8/3,K/9 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2001 Derwent Info Ltd. All rts. reserv.

013696870 \*\*Image available\*\*  
WPI Acc No: 2001-181094/200118  
Related WPI Acc No: 1998-437646  
XRPX Acc No: N01-129035

**Network server used in marketing customer services, includes database unit which dynamically configures data stored in the network server in response to the identity of the source**  
Patent Assignee: INTERNET CONSULTANTS, LLC (INTE-N)

# Search report

Inventor: TOBIN W J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6141666	A	20001031	US 9617229	A	19960122	200118 B
			US 9610372	A	19960522	
			US 97785321	A	19970121	

Priority Applications (No Type Date): US 97785321 A 19970121; US 9617229 A 19960122; US 9610372 A 19960522

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6141666	A	51	G06F-017/21	Provisional application US 9617229 Provisional application US 9610372

Network server used in marketing customer services, includes database unit which dynamically configures data stored in the network server in response to the identity of the source

Abstract (Basic):

... A database unit, operating in response to the server, dynamically configures data stored in the network server in response to the identity of the source. A processing unit manipulates the modem, server, and the...

... A modem receives input signals to and transmits output signals from a network server in response to a client having communication access to the network server. A server then presents hypertext mark-up language (HTML) documents responsive to requests received by the server across a network to the client. Such documents are presented as web site documents which are at least partially customized in response to the identity of a source which referred the client to the network server. INDEPENDENT CLAIMS are also included for the following...

...a) a method for marketing the consumer services via client/server based network communications...

...For marketing customer services...

...Enables vendor to transfer HTML data pertaining to product data, and receiving from the system encrypted files containing orders. Provides dynamic...

Title Terms: NETWORK ;

8/3,K/10 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2001 Derwent Info Ltd. All rts. reserv.

013565369 \*\*Image available\*\*  
WPI Acc No: 2001-049576/200106  
XRPX Acc No: N01-038040

Buyer and vendor transaction facilitating method in electronic commerce system, involves compiling products information in database and making bid available to offering vendors

Patent Assignee: LIQUIDMARKET INC (LIQU-N)  
Inventor: GROULT G H; ROUAIX F; TREVITHICK M D  
Number of Countries: 023 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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Search report

WO 200054204 A2 20000914 WO 2000US6535 A 20000310 200106 B

Priority Applications (No Type Date): US 99266246 A 19990310

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200054204 A2 E 63 G06F-017/60

Designated States (National): CA IL JP SG US

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE

**Buyer and vendor transaction facilitating method in electronic commerce system, involves compiling products information in database and making bid available to offering vendors**

Abstract (Basic):

... A database (10) with products or service offering information is compiled by collecting information from **vendor** 's **internet** sites. When a bid enters the **computer** , the bid is identified within the database and the bid is made available to offering **vendors** . The **vendors response** for the bid are received and the buyer notifies the acceptance of the selected **vendor** .

... a) **computer** based method for **monitoring prices** of product or service offerings...

...b) a system for facilitating a transaction between a buyer and a **vendor**

;

...For conducting commerce like auctions between buyer and **vendor** via an **internet** .

...The speed of searches in **response** to buyer queries for product information is increased by collecting all the potential information for...

...The figure shows the generalized representation of system architecture for facilitating buyer and **vendor** transaction

...Title Terms: **VENDING** ;

8/3,K/11 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013522446 \*\*Image available\*\*

WPI Acc No: 2001-006652/200101

XRPX Acc No: N01-004803

**Online transactions assistance in Internet, involves presenting selective potential purchase information and maintained set of cross vendor concerns, to user, based on user specified attributes**

Patent Assignee: PORTOLA GROUP INC (PORT-N)

Inventor: DOWNS H L; FITZWILSON R C; MAKARIOS S K; OLSON P V; SILVER M E

Number of Countries: 089 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200051051	A1	20000831	WO 2000US4905	A	20000225	200101 B
AU 200033795	A	20000914	AU 200033795	A	20000225	200101

Priority Applications (No Type Date): US 99121776 A 19990226

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

Search report

WO 200051051 A1 E 15 G06F-017/60

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN  
CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200033795 A G06F-017/60 Based on patent WO 200051051

**Online transactions assistance in Internet, involves presenting selective potential purchase information and maintained set of cross vendor concerns, to user, based on user specified attributes**

Abstract (Basic):

- ... Cross-**vendor** buying concerns such as **price** , quality, features of product are maintained by user service. The service collects set of products and service descriptions from **vendors** , opinions from third-parties and user attributes for preset purchases. The service then selects potential purchase information and collected opinions and cross-**vendor** concerns satisfying specified attributes to the user.
- ... The cross-**vendor** buying concern of user about products, also includes production characteristics, customer satisfaction as accessed by third-party organization such as consumer reporting organization, labor union, and **vendor** corporate practices such as hiring, labor practices, political involvement, environmental practices and other corporate identity...
- ...For electronic commerce using clearing-house in **internet** for purchasing products...
- ...The integrated electronic cross-**vendor** smart buying clearing-house is a user centric forum, which allows consumers to select product...
- ...each user and assists the user in making complex purchasing decisions. The shopping forum is **configured** to provide true online shopping and/or as an interface to **vendor** websites. The customized shopping forum eliminates products, services and **vendors** conflicting user's **preference** and highlight those concerning with user's preferences. A web-based personal agent allows users...
- ...The use of attributes to group products and services, allows grouping to extend across multiple **vendors** even where **vendors** use different product numbering scheme...
- ...The figure shows block diagram of **computer network** .
- ...Title Terms: **VENDING** ;

8/3,K/12 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2001 Derwent Info Ltd. All rts. reserv.

013507070 \*\*Image available\*\*  
WPI Acc No: 2000-679014/200066  
XRPX Acc No: N00-502672

**Discount offer providing method for facilitating commerce in internet, involves applying penalty to customer if customer has not fulfilled obligation for offered discount**

Search report

Patent Assignee: WALKER DIGITAL LLC (WALK-N)

Inventor: BEMER K; JORASCH J A; O'SHEA D; TEDESCO D E; TULLEY S C; WALKER J S

Number of Countries: 087 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200039727	A2	20000706	WO 99US30504	A	19991221	200066 B
AU 200027125	A	20000731	AU 200027125	A	19991221	200066

Priority Applications (No Type Date): US 99322351 A 19990528; US 98219267 A 19981223

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200039727	A2	E	82	G06F-017/60	
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Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200027125	A			G06F-017/60	Based on patent WO 200039727
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**Discount offer providing method for facilitating commerce in internet, involves applying penalty to customer if customer has not fulfilled obligation for offered discount**

Abstract (Basic):

... Controller (200) receives identifier for item having associated total **price** **transmitted** to **vendor** server (120) from customer. Indication providing offer for subsidy is **transmitted** from subsidizing **vendor** server (140), in **response** to indication from server (120). It is determined whether customer has fulfilled obligation defined by...

... The offer defines providing one item to customer for less than total **price**. Indication about the offer is **transmitted** to customer before purchase of the item. The customer receives item identifier via website. The customer is charged with **price** for item less than total **price**.

...For commerce in **internet**.

...or even initiated, a greater variety of transactions may be requested, thereby both customers and **vendors** are benefited and commerce is facilitated...

...**Vendor** servers (120,140)

8/3,K/13 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2001 Derwent Info Ltd. All rts. reserv.

013399765 \*\*Image available\*\*

WPI Acc No: 2000-571703/200053

XRPX Acc No: N00-422956

**Electronic payment method for cellular telephone service, involves loading value into end-user's account based on validity in payment transaction data**

# Search report

Patent Assignee: PRENET CORP (PREN-N); CALLANAN M J (CALL-I); RESNICK D (RESN-I)

Inventor: CALLANAN M J; RESNICK D

Number of Countries: 090 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200030044	A2	20000525	WO 99US27407	A	19991117	200053 B
AU 200019164	A	20000605	AU 200019164	A	19991117	200053
US 6185545	B1	20010206	US 98108762	A	19981117	200109
			US 99141994	A	19990701	
			US 99442620	A	19991117	
US 20010001321	A1	20010517	US 99442620	A	19991117	200128 N
			US 2000734988	A	20001211	

Priority Applications (No Type Date): US 99141994 A 19990701; US 98108762 A 19981117; US 99442620 A 19991117; US 2000734988 A 20001211

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200030044 A2 E 34 G07F-000/00

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200019164 A G07F-000/00 Based on patent WO 200030044

US 6185545 B1 G06F-017/60 Provisional application US 98108762

Provisional application US 99141994

US 20010001321 A1 G06F-017/60 Div ex application US 99442620

Abstract (Basic):

... data corresponding to receiving a payment from the end-user is validated in the payment **processor**. Based on the validation result, a **response** indicating transaction approval is **transmitted** to the point-of **sale**. The payment **processor** then interfaces with the **vendor** to load value into end-user's account based on payment transaction.

... An intermediary account having a corresponding account identifier is established on the payment **processor**. The end-user's account maintained by a **vendor** is associated with intermediary account. An INDEPENDENT CLAIM is also included for electronic payment system...

...For cellular telephone services, point-of-sale such as automated teller machine (ATM), brick and mortar retail merchant site, **vending** machine...

...processing the recharge of end-user account maintained on prepaid platform, utilizing an intermediary payment **processor** system...

8/3,K/14 (Item 7 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2001 Derwent Info Ltd. All rts. reserv.

012976023 \*\*Image available\*\*

WPI Acc No: 2000-147872/200013

Related WPI Acc No: 2000-147871; 2000-182788; 2000-223699

XRPX Acc No: N00-109438

**Electronic commerce terminal used in universal advertising and payment**

# Search report

## system

Patent Assignee: USA TECHNOLOGIES INC (USTE-N)  
 Inventor: KOLLS H B  
 Number of Countries: 086 Number of Patents: 003  
 Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200004476	A1	20000127	WO 99US15937	A	19990714	200013 B
AU 9949944	A	20000207	AU 9949944	A	19990714	200029
EP 1099179	A1	20010516	EP 99934021	A	19990714	200128
			WO 99US15937	A	19990714	

Priority Applications (No Type Date): US 99335327 A 19990617; US 9893475 A 19980720; US 99293129 A 19990416; US 99293358 A 19990416

## Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200004476 A1 E 82 G06F-017/60

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 9949944 A G06F-017/60 Based on patent WO 200004476

EP 1099179 A1 E G06F-017/60 Based on patent WO 200004476

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

## Abstract (Basic):

... usage of telecommunication line. A display unit connected with controller, displays information. An interactive user **response** system allows user to interactively **transmit** data such as voice, e-mail, e-commerce transaction and business transaction to local or **remote** locations.

... a) electronic mail **transmitting** method...

...In e.g. public, private or cellular phone for accessing **internet** to allow operation **monitoring** and control of **networks**, **vending** machines in universal **advertising** and payment system...

8/3,K/15 (Item 8 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
 (c) 2001 Derwent Info Ltd. All rts. reserv.

012976022 \*\*Image available\*\*  
 WPI Acc No: 2000-147871/200013  
 Related WPI Acc No: 2000-147872; 2000-182788; 2000-223699  
 XRPX Acc No: N00-109437

## Warehousing method of user response data in electronic commerce terminal

Patent Assignee: USA TECHNOLOGIES INC (USTE-N)  
 Inventor: KOLLS H B  
 Number of Countries: 086 Number of Patents: 003  
 Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200004475	A1	20000127	WO 99US15922	A	19990715	200013 B
AU 9949937	A	20000207	AU 9949937	A	19990715	200029
EP 1099178	A1	20010516	EP 99934012	A	19990715	200128
			WO 99US15922	A	19990715	

# Search report

Priority Applications (No Type Date): US 99335327 A 19990617; US 9893475 A 19980720; US 99293129 A 19990416; US 99293358 A 19990416; US 99334815 A 19990617

## Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200004475	A1	E	106	G06F-017/60	

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 9949937 A G06F-017/60 Based on patent WO 200004475

EP 1099178 A1 E G06F-017/60 Based on patent WO 200004475

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

## Warehousing method of user response data in electronic commerce terminal

### Abstract (Basic):

... The user **response** data is received by a universal server, and is posted in database followed by accessing the user **response** database.

... The user **response** data **transmitted** from e-commerce terminal, another universal server, web browser is received by universal server. The user **response** data is posted in a database accessible by point of **sales** system, **internet**, property management system and management information system. The user **response** database is accessed by web browser, **internet** and is printed. INDEPENDENT CLAIMS are also included for the following...

...transaction from e-commerce terminal called as public access pervasive computing device. Also for operational **monitoring** and control of **networks**, **vending** machines, e-mail, e-commerce, e-business, payment for goods and services, delivery of goods and services, **advertising** world wide examples of **vending** equipment included are copier, phones, facsimile, printer, data-ports, laptop print stations, notebook **computers**, palmtop **computers**, microfiche device, projector, scanner, camera, modem, communication access, PDA, pager, PC, **network computer** (NC), PC terminal (NET PC...

8/3,K/16 (Item 9 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2001 Derwent Info Ltd. All rts. reserv.

012711134 \*\*Image available\*\*

WPI Acc No: 1999-517243/199943

XRPX Acc No: N99-384536

## Inventory control system for coin operable vending machine

Patent Assignee: STAPP D S (STAP-I)

Inventor: STAPP D S

Number of Countries: 001 Number of Patents: 001

### Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5930771	A	19990727	US 96770482	A	19961220	199943 B

Priority Applications (No Type Date): US 96770482 A 19961220

### Patent Details:

Search report

Patent No Kind Lan Pg Main IPC Filing Notes  
US 5930771 A 9 G06F-153/00

**Inventory control system for coin operable vending machine**

Abstract (Basic):

... A **remote processor** is adapted to receive the **transmitted** data and inventory data from each of the **vending machines** and selectively combining received data. Based on the selective combination, an output representing the dispensing activities of individual or predetermined group of **vending machines**, is generated.

... A **vending machine** is adapted to selectively dispense from a known preloaded product inventory, a product (18) having a unique code and a preset selling **price**. A timer is capable of generating data representative of time and data of act of...

...connected to timer, generates data representative of dispensing operation. The data includes identification code, selling **price** and other related data. A storage unit (34) is connected to timer and to data generator for **accumulating** the generated data and for holding data representative of the inventory. A **processor** is connected to storage and data generator for accepting and updating data. A modem (38) is used for **transmitting** information comprising **accumulated** data and inventory in **response** to timer. A keyboard is operatively connected to the **processor** through which an operator updates existing product inventory. An INDEPENDENT CLAIM is also included for...

...For coin operable **vending machine**...

...Inventory outage and spoilage can be minimized and profitability can be maximized due to **remote** processing of output pertaining to one or predetermined group of **vending machines**...

...The figure shows schematic block diagram of **vending machine**...

...Title Terms: **VENDING** ;

8/3,K/17 (Item 10 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2001 Derwent Info Ltd. All rts. reserv.

012608228 \*\*Image available\*\*  
WPI Acc No: 1999-414332/199935  
XRPX Acc No: N99-310425

**Batch management system of several vending machines - has central personal computer connected to vending machines by common distribution lines through modems for storing collected data from machines and transmits it to another center through telephone circuit**

Patent Assignee: TOKO ELECTRIC (TOKO-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11167667	A	19990622	JP 97331391	A	19971202	199935 B

Priority Applications (No Type Date): JP 97331391 A 19971202

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 11167667	A		5 G07F-009/00	

**Batch management system of several vending machines...**

Search report

...has central personal computer connected to vending machines by common distribution lines through modems for storing collected data from machines and transmits it to another center through telephone circuit

...Abstract (Basic): NOVELTY - Vending machines (2a-2n) with modems (3a-3n) are connected to central personal computer (6), through distribution line (4). Sales data transmitted sequentially from machines in response to demand signal from personal computer, are stored in personal computer. The personal computer transmits the collected data to another center through telephone circuit (8...

...USE - For batch management of vending machines installed at several locations...

...ADVANTAGE - Does not require separate signal line for data transfer. Each vending machine can be accessed quickly in case of malfunctioning of machines. Signal transmission is stabilized...

...DRAWING(S) - The figure shows the block diagram of the batch management system of the vending machines. (2a-2n) Vending machines; (3a-3n) Modems; (4) Distribution line; (6) Personal computer; (8) Telephone circuit...

...Title Terms: VENDING ;

8/3,K/18 (Item 11 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2001 Derwent Info Ltd. All rts. reserv.

011492492 \*\*Image available\*\*  
WPI Acc No: 1997-470405/199743  
XRPX Acc No: N97-392533

Computer-implemented capacity planning system for multiprocessor client-server computer environments - accepts workload parameters, e.g. number of users, disk storage required, average number of transactions per second per user, disk accesses per transaction and network bandwidth, and outputs report describing new system configuration

Patent Assignee: NCR CORP (NATC )

Inventor: BHAT K V

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5668995	A	19970916	US 94231538	A	19940422	199743 B

Priority Applications (No Type Date): US 94231538 A 19940422

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5668995	A		8 G06F-015/00	

Computer-implemented capacity planning system for multiprocessor client-server computer environments.

...storage required, average number of transactions per second per user, disk accesses per transaction and network bandwidth, and outputs report describing new system configuration

...Abstract (Basic): The capacity planning system provides a correctly sized and configured computer system in response to user specified requirements. The user specified requirements comprise

# Search report

workload parameters. The generated output from the capacity planning generally comprises a recommended multiprocessor **computer** system, the number of **processors** needed in the system, the amount of memory required, and the **configuration** of a disk subsystem suitable for the system, including the number of disk drives, the size of each of the disk drives, and how they should be **configured** for best performance

...

...The generated output from the capacity planning system further comprises a list **price**, discounted **price**, maintenance costs and **price** /performance indicator for the identified **computer** system **configuration**. The capacity planning system can also generate output describing probable system **configurations** and pricing from other **vendors** to provide a competitive **analysis** for the user. The output also includes the average **response** time performance of the **configured** system for the specified workload, a summary of the resource utilization, and a bottleneck **analysis**.

Title Terms: **COMPUTER** ;

8/3,K/19 (Item 12 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2001 Derwent Info Ltd. All rts. reserv.

011457422 \*\*Image available\*\*  
WPI Acc No: 1997-435329/199740  
Related WPI Acc No: 1997-457699  
XRPX Acc No: N97-362064

**Computerised system for forming communications network of buyers and vendors - in which each network member has filter for controlling communication linkage between network members based on chosen filter conditions set up by network members**

Patent Assignee: GIOVANNOLI J (GIOV-I)  
Inventor: GIOVANNOLI J  
Number of Countries: 072 Number of Patents: 010  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9731322	A1	19970828	WO 97US4133	A	19970221	199740 B
AU 9723281	A	19970910	AU 9723281	A	19970221	199802
US 5758328	A	19980526	US 96603906	A	19960222	199828
EP 882269	A1	19981209	EP 97916000	A	19970221	199902
			WO 97US4133	A	19970221	
US 5842178	A	19981124	US 96603906	A	19960222	199903
			US 9815705	A	19980130	
NZ 331921	A	19990329	NZ 331921	A	19970221	199918
			WO 97US4133	A	19970221	
AU 711085	B	19991007	AU 9723281	A	19970221	199954
AU 200010137	A	20000316	AU 9723281	A	19970221	200024 N
			AU 200010137	A	20000107	
JP 2000506290	W	20000523	JP 97530433	A	19970221	200033
			WO 97US4133	A	19970221	
MX 9806867	A1	19990101	MX 986867	A	19980821	200051

Priority Applications (No Type Date): US 96603906 A 19960222; US 9815705 A 19980130; AU 200010137 A 20000107

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
WO 9731322 A1 E 24 G06F-017/60

Designated States (National): AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE

# Search report

DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK  
 MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN  
 Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GR IE IT KE  
 LS LU MC MW NL OA PT SD SE SZ UG  
 AU 9723281 A G06F-017/60 Based on patent WO 9731322  
 US 5758328 A G06F-007/06  
 EP 882269 A1 E G06F-017/60 Based on patent WO 9731322  
 Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU  
 MC NL PT SE  
 US 5842178 A G06F-017/60 Cont of application US 96603906  
 Cont of patent US 5758328  
 NZ 331921 A G06F-007/00 Based on patent WO 9731322  
 AU 711085 B G06F-017/60 Previous Publ. patent AU 9723281  
 Based on patent WO 9731322  
 AU 200010137 A G06F-017/60 Div ex application AU 9723281  
 Div ex patent AU 711085  
 JP 2000506290 W 29 G06F-017/60 Based on patent WO 9731322  
 MX 9806867 A1 G06F-017/60

**Computerised system for forming communications network of buyers and vendors - ...**

**...in which each network member has filter for controlling communication linkage between network members based on chosen filter conditions set up by network members**

**...Abstract (Basic): The computer system forms a network of buyers and vendors for processing requests for quotation for goods and services and includes a memory unit which contains the identification of network members, and a unit to enable network buyers to generate a request for quotation for goods and/or services. The request is transmitted, and a filter selects appropriate network members to receive the request based upon filter conditions defined by the buyer and/or the vendor by the central processing unit...**

**...is provided for responding to the generator of the request for quotation with either a response to the request or with a list of selected network members. Filter conditions may define the class of vendors in terms of geographical location, quantity, currency, special conditions of sale etc...**

**...USE - Forming computer based communications network for processing requests for quotation for goods and/or services...**

Title Terms: **COMPUTER ;**

**8/3,K/20 (Item 13 from file: 350)**  
 DIALOG(R) File 350:Derwent WPIX  
 (c) 2001 Derwent Info Ltd. All rts. reserv.

011272579 \*\*Image available\*\*  
 WPI Acc No: 1997-250482/199723  
 XRPX Acc No: N97-206911

Sales data fastening processing method used in vendor machine for selling books etc - involves terminal control apparatus which takes sales accumulation data till then as accumulation result of temporary fastening when abnormality develops in communication circuit  
 Patent Assignee: OKI ELECTRIC IND CO LTD (OKID )  
 Number of Countries: 001 Number of Patents: 001  
 Patent Family:

# Search report

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9081861	A	19970328	JP 95241479	A	19950920	199723 B

Priority Applications (No Type Date): JP 95241479 A 19950920

## Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 9081861	A		7	G07G-001/12	

Sales data fastening processing method used in vendor machine for selling books etc...

...involves terminal control apparatus which takes sales accumulation data till then as accumulation result of temporary fastening when abnormality develops in communication circuit

...Abstract (Basic): The method involves a terminal control apparatus (100) which receives a sales total data from a terminal (A1-AN, B1-BN) in space of arbitrary periods, say 20 minutes. The terminal control apparatus forms a sales accumulation data out of the received sales total data. A fastening notification is made to the terminal each time the sales total data is received. The terminal then transmits a fastening response to the terminal control apparatus...

...The terminal apparatus takes the sales accumulation data till then as accumulation result of temporary fastening, when the fastening response is not received due to the circuit failure...

...ADVANTAGE - Facilitates reliable management of terminal sales data...

Title Terms: **SALE** ;

8/3,K/21 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2001 Derwent Info Ltd. All rts. reserv.

011192748 \*\*Image available\*\*

WPI Acc No: 1997-170673/199716

XRPX Acc No: N97-140620

Automatic vending machine e.g. for cool drinks with emergency report function connected with defence system through communication circuit - transmits urgent report call through communication circuit to communication terminal, during emergency condition

Patent Assignee: OSAME H (OSAM-I); SAFETY NET KK (SAFE-N)

Number of Countries: 001 Number of Patents: 001

## Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9035133	A	19970207	JP 95178544	A	19950714	199716 B

Priority Applications (No Type Date): JP 95178544 A 19950714

## Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 9035133	A		8	G07F-009/00	

Automatic vending machine e.g. for cool drinks with emergency report function connected with defence system through...

... transmits urgent report call through communication circuit to communication terminal, during emergency condition

...Abstract (Basic): The machine is connected with an exchange through a communication network (N) through which the urgent report call is transmitted to a communication terminal (B...

Search report

...USE/ADVANTAGE - For sales management inventory control, theft inhibition. Enables quick and exact response by public telephone. Avoids generation of false urgent report. Inhibits criminal act using defence system...

...Title Terms: **VENDING** ;

8/3,K/22 (Item 15 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2001 Derwent Info Ltd. All rts. reserv.

011159514 \*\*Image available\*\*

WPI Acc No: 1997-137439/199713

**Automatic vending machine with communication processor used for goods disbursement - uses second processor to monitor inventory status and accordingly modify selling price of articles**

Patent Assignee: NIPPON DENKI SOFTWARE KK (NIDE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9016836	A	19970117	JP 95162556	A	19950628	199713 B

Priority Applications (No Type Date): JP 95162556 A 19950628

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 9016836	A		5	G07F-009/00	

**Automatic vending machine with communication processor used for goods disbursement...**

**...uses second processor to monitor inventory status and accordingly modify selling price of articles**

...Abstract (Basic): inventory store information (3) about goods in stock. Message communication is enable by a communication processor (6). Data time management of message information is carried out by a time management part...

...contents of inventory information in order to forecast inventory shortage of any article. Then, in response to an inventory enquiry, a routine inventory supplement processor (11) is operated. A selling price alteration processor (12) monitors inventory status according to various selling price. Based on output of the number detecting part, the contents of inventory information file are updated by an inventory update processor (13). All these processors are operated by a control unit (14...

...ADVANTAGE - Enables reordering of goods to be performed pertinently. Alters selling price appropriately. Enables various services to be offered...

...Title Terms: **VENDING** ;

8/3,K/23 (Item 16 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2001 Derwent Info Ltd. All rts. reserv.

010663563 \*\*Image available\*\*

WPI Acc No: 1996-160517/199616

Search report

XRPX Acc No: N96-134435

**Multiple dispensing unit management system for e.g soft drink and food vending machines - has dispensing units communicating with dispensing unit controller using communications network to transmit relevant status and condition of each dispensing unit**

Patent Assignee: GEN PROGRAMMING HOLDINGS INC (GEPR-N)

Inventor: POHRTE T R; ROSS J A; SADLER R G; WICHTER M A

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9607145	A1	19960307	WO 95US10601	A	19950821	199616 B
AU 9533689	A	19960322	AU 9533689	A	19950821	199626
US 5608643	A	19970304	US 94300483	A	19940901	199715

Priority Applications (No Type Date): US 94300483 A 19940901

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9607145	A1	E	84	G06F-017/00	
AU 9533689	A			G06F-017/00	Based on patent WO 9607145
US 5608643	A		27	G06F-017/00	

**Multiple dispensing unit management system for e.g soft drink and food vending machines...**

**...has dispensing units communicating with dispensing unit controller using communications network to transmit relevant status and condition of each dispensing unit**

...Abstract (Basic): The multiple dispensing unit (10) management system includes a number of units (10) which **transmit** and receive information through a **network** (12). Each unit (10) includes a number of bins (20) and a controller sub-system (34) coupled to the bins (20) and the communications **network** (12...

...The controller sub-system (34) operates to **monitor** conditions of the dispensing unit (10) e.g the product inventory by bin, unauthorised access, refrigerator temp, out of change, power off etc, to **transmit** status messages in **response** to an occurrence of one of a number of defined events, and to receive command...

...includes a dispensing unit controller system (14) to receive messages from the units (10) and **transmit** commands to the units...

...USE/ADVANTAGE - Managing multiple **food** and **beverage** **dispensing** units. Increases operation time and **sales** volume of dispensing units

...Abstract (Equivalent): A system for managing multiple dispensing units by communicating information through a communications **network**, the system comprising...

...a plurality of dispensing units operable to **transmit** and receive information through the communications **network**, each dispensing unit comprising...

...the plurality of bins, to the plurality of reference level sensors and to the communications **network**, the controller subsystem operable to **monitor** conditions of the dispensing unit, to **transmit** status messages responsive to an occurrence of one of a plurality of defined events, and...

Search report

...a dispensing unit controller system operable to communicate through the communications **network**, the dispensing unit controller system operable to receive status messages from each of the plurality of dispensing units, to process the status messages, and to **transmit** command messages to each of the plurality of dispensing units, wherein one command message comprises an instruction to a dispensing unit to download a **software** module to update an existing **software** module in the controller subsystem of the dispensing unit...

...Title Terms: **VENDING** ;

8/3,K/24 (Item 17 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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010604871 \*\*Image available\*\*  
WPI Acc No: 1996-101824/199611  
XRPX Acc No: N96-085254

Sales management system for sale of goods through vending machine -  
has correction output device to transmit correction data obtained from  
sales data read from central memory to public circuit through modem  
Patent Assignee: KASHIWAGI Y (KASH-I); KOBAYASHI W (KOB-I); ONISHI O  
(ONIS-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8007178	A	19960112	JP 94158042	A	19940615	199611 B

Priority Applications (No Type Date): JP 94158042 A 19940615

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 8007178	A		11	G07G-001/14	

Sales management system for sale of goods through vending machine

...has correction output device to transmit correction data obtained from  
sales data read from central memory to public circuit through modem

...Abstract (Basic): The **sales** management device has several sub-systems.  
The **vending** machine stores **data** related to various products. In  
**response** to an operation by a customer, the relevant **sales** data is  
selected. This data is corrected by the correction data obtained from  
the **sales** management device...

...When the **vending** machine generates **sales** data due to an operation  
by a customer, it **transmits** the **sales** data to the management device  
through a public circuit. The **sales** management device stores the  
**sales** data received through the public circuit...

Title Terms: **SALE** ;

8/3,K/25 (Item 18 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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010260059 \*\*Image available\*\*  
WPI Acc No: 1995-161314/199521  
XRPX Acc No: N95-126556

**Automated ticket** sales and dispensing system - has terminal contg  
monitor with interactive touch sensitive display screen showing customer

# Search report

**view of stage or field as seen from selected seating area**

Patent Assignee: WILDER W B (WILD-I)

Inventor: WILDER W B

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5408417	A	19950418	US 92889645	A	19920528	199521 B
			US 94271213	A	19940705	

Priority Applications (No Type Date): US 92889645 A 19920528; US 94271213 A 19940705

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5408417	A		22	G06F-015/26	Cont of application US 92889645

**Automated ticket sales and dispensing system...**

**...has terminal contg monitor with interactive touch sensitive display screen showing customer view of stage or field as seen...**

...Abstract (Basic): The system includes a ticket **sales** and **vending** console connected to a source of electrical current and including a micro **processor** control system operated in part by the input of the customer in **response** to displayed messages. The console has a video display **monitor** with a touch sensitive screen coupled with the microprocessor control system. The **monitor** is adapted to display messages and supply data input signals relative to the displayed messages in **response** to the customer touching designated areas of the screen...

...Title Terms: **SALE** ;

**8/3,K/26 (Item 19 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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009441192 \*\*Image available\*\*

WPI Acc No: 1993-134711/199316

XRPX Acc No: N93-102670

**Payment acceptance for vending machine - accepts both cash and card payments and generates electrical signals to indicate to reset of machine that correct payment has been made**

Patent Assignee: VERIFONE INC (VERI-N)

Inventor: SMITH G W; TRAN D C

Number of Countries: 017 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9307594	A1	19930415	WO 92US8543	A	19921007	199316 B
US 5641050	A	19970624	US 91775266	A	19911011	199731
			US 9337736	A	19930326	
			US 95375124	A	19950117	

Priority Applications (No Type Date): US 91775266 A 19911011; US 9337736 A 19930326; US 95375124 A 19950117

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9307594	A1		95		

Designated States (National): JP US

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE

US 5641050 A 35 Cont of application US 91775266

Search report

Cont of application US 9337736

Payment acceptance for vending machine...

- ...Abstract (Basic): scanner generates second electrical signals. The interface then receives the two signals and generates and **transmits** third electrical signals to the dispensing machine to tell it to dispense the item paid...
- ...Abstract (Equivalent): retrofittably adaptable to substitute for a standard bill validator apparatus in a dispensing machine for **dispensing products** upon user request and payment, said dispensing machine being of a type having a dispensing controller for controlling **dispensing of product in response** to first electrical signals indicative of an amount of payment accepted by a separate cash...
- ...of second electrical signals and information regarding the identification of said data card as a **promotional** use card...
- ...said **promotional** card containing information encoded on said magnetic stripe of said card including information identifying it as a **promotional** use card and defining advanced features provided to the holder of said card upon acceptance...
- ...means for providing advanced dispensing features including recognition and acceptance of said **promotional** use cards and provision of special dispensing and payment features in **response** to said recognition and acceptance, said advanced features including restricting use of said **promotional** data card to the purchase of a particular product or combination of products, restricting each...
- ...purchase amount to a particular monetary value independent of the value remaining encoded on said **promotional** data card, restricting acceptance of said **promotional** data card to particular **vending** locations or to particular dispensing machines, and providing a **price** discount on predetermined products when said **promotional** card is used for the purchase of the predetermined products and thereby promoting a purchase of said predetermined products by a **market** segment of the general population for whom the **price** of said particular items have been attractively reduced without reducing the **price** of said particular items to the general population by virtue of distribution of said **promotional** use cards only to said **market** segment...
- ...means for interfacing being reconfigurable to receive said second electrical signals and to generate and **transmit** third electrical signals to said dispensing machine which are specially adapted to said defined control...
- ...including identification of said card as being defective and identification of said card as a **promotional** use card when the advanced dispensing feature(s) provided by that **promotional** card has been used up and independent of any remaining cash value present on the
- ...
- ...means for **tracking** the purchase patterns of consumers by collecting said swallowed **promotional** use cards having the nature of said card encoded upon the magnetic stripe of the card and tabulating the geographical distribution of said **promotional** card use...
- ...Title Terms: **VENDING** ;

# Search report

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009365491 \*\*Image available\*\*

WPI Acc No: 1993-058970/199307

Related WPI Acc No: 1993-039048

XRPX Acc No: N93-044914

**Pocket size electronic travel pass with accountancy system - has digital data transferred and received by capacitive plate elements or inductive coils in pass circuit in pairs to eliminate noise with interference**

Patent Assignee: HALPERN J W (HALP-I); WARD W (WARD-I); PASS TECHNOLOGIES

INC (PASS-N); COUSINS S H (COUS-I)

Inventor: HALPERN J W; COUSINS S H

Number of Countries: 014 Number of Patents: 025

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9302430	A2	19930204	WO 92GB1309	A	19920716	199307	B
AU 9223318	A	19930223	AU 9223318	A	19920716	199324	
GB 2272552	A	19940518	WO 92GB1309	A	19920716	199418	
			GB 94814	A	19940117		
NL 9220022	A	19940601	NL 9220022	A	19920716	199425	
			WO 92GB1309	A	19920716		
WO 9302430	A3	19930708	WO 92GB1309	A	19920716	199513	
GB 2291724	A	19960131	GB 94814	A	19940117	199608	
			GB 9514605	A	19950717		
GB 2291725	A	19960131	GB 94814	A	19940117	199608	
			GB 9514606	A	19950717		
GB 2291726	A	19960131	GB 94814	A	19940117	199608	
			GB 9514607	A	19950717		
GB 2291727	A	19960131	GB 94814	A	19940117	199608	
			GB 9514609	A	19950717		
GB 2291728	A	19960131	GB 94814	A	19940117	199608	
			GB 9514610	A	19950717		
GB 2291729	A	19960131	GB 94814	A	19940117	199608	
			GB 9514611	A	19950829		
GB 2291730	A	19960131	GB 94814	A	19940117	199608	
			GB 9514612	A	19950717		
GB 2291731	A	19960131	GB 94814	A	19940117	199608	
			GB 9514714	A	19950717		
GB 2291726	B	19960403	GB 94814	A	19940117	199617	
			GB 9514607	A	19950717		
GB 2272552	B	19960410	WO 92GB1309	A	19920716	199618	
			GB 94814	A	19940117		
GB 2291724	B	19960410	GB 94814	A	19940117	199618	
			GB 9514605	A	19950717		
GB 2291725	B	19960410	GB 94814	A	19940117	199618	
			GB 9514606	A	19950717		
GB 2291727	B	19960410	GB 94814	A	19940117	199618	
			GB 9514609	A	19950717		
GB 2291728	B	19960410	GB 94814	A	19940117	199618	
			GB 9514610	A	19950717		
GB 2291729	B	19960410	GB 94814	A	19940117	199618	
			GB 9514611	A	19950829		
GB 2291730	B	19960410	GB 94814	A	19940117	199618	
			GB 9514612	A	19950717		
GB 2291731	B	19960410	GB 94814	A	19940117	199618	
			GB 9514714	A	19950717		
AU 669120	B	19960530	AU 9223318	A	19920716	199629	
US 5734722	A	19980331	WO 92GB1309	A	19920716	199820	
			US 94182097	A	19940713		
CA 2113805	C	20010605	CA 2113805	A	19920716	200136	

# Search report

WO 92GB1309 A 19920716

Priority Applications (No Type Date): GB 9122242 A 19911019; GB 9115403 A 19910717; GB 9115408 A 19910717

## Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9302430	A2	E	43	G06K-019/07	
Designated States (National): AT AU CA CH DE ES GB HU JP NL NO RU SE US					
AU 9223318	A			G06K-019/07	Based on patent WO 9302430
GB 2272552	A			G06K-019/07	Based on patent WO 9302430
NL 9220022	A			G06K-019/07	Based on patent WO 9302430
WO 9302430	A3			G06K-019/07	
GB 2291724	A		8	G06K-007/00	Derived from application GB 94814
GB 2291725	A		10	G06K-007/08	Derived from application GB 94814
GB 2291726	A		5	G06K-007/01	Derived from application GB 94814
GB 2291727	A		9	G06K-007/01	Derived from application GB 94814
GB 2291728	A		12	G06K-007/01	Derived from application GB 94814
GB 2291729	A		16	G06K-007/01	Derived from application GB 94814
GB 2291730	A		17	G06K-007/016	Derived from application GB 94814
GB 2291731	A		21	G07F-007/10	Derived from application GB 94814
GB 2291726	B		1	G06K-007/01	Derived from application GB 94814
GB 2272552	B		1	G06K-019/07	Based on patent WO 9302430
GB 2291724	B		1	G06K-007/00	Derived from application GB 94814
GB 2291725	B		1	G06K-007/08	Derived from application GB 94814
GB 2291727	B		1	G06K-007/01	Derived from application GB 94814
GB 2291728	B		1	G06K-007/01	Derived from application GB 94814
GB 2291729	B		1	G06K-007/01	Derived from application GB 94814
GB 2291730	B		1	G06K-007/016	Derived from application GB 94814
GB 2291731	B		1	G07F-007/10	Derived from application GB 94814
AU 669120	B			G06K-019/07	Previous Publ. patent AU 9223318
US 5734722	A		34	H04K-001/00	Based on patent WO 9302430
CA 2113805	C	E		G06K-019/07	Based on patent WO 9302430

...Abstract (Equivalent): of opposite phase, and wherein the pass device contains two similar coils of similar geometric **configuration** connected in series, such that any non-signals originating from a random source will appear...

...a portable electronic pass device, the terminal comprising a telephone set connectable to the existing **network** of telephone lines and switching stations, the telephone set having built-in transducers to communicate by data transfer means with the electronic pass device and to communicate with a **remote** accountancy system, wherein fund

Search report

transfer is carried out between the pass device and the accountancy...

...registers for receiving and storing security keys and further logic for scrambling data to be **transmitted** and for descrambling those to be received, twin antennae or inductor means built into the...GB2291728 A system for revolving cash or credit refreshment for cards through **vending** terminals, wherein the cards have an **accumulating** register updated with every transaction to contain the sum of all purchases including fare payments...

...a residual value; and wherein the reader terminal electronics comprises means for comparing a fare **price** due for payment with the residual value of the card tested, and means for incrementing the value of the card by a refreshment amt. when the fare **price** exceeds the residual value, wherein the refreshment amt. is obtd. by deducting the amt. by which the fare **price** exceeds the residual value from a predetermined reference refreshment value; and wherein the reader terminal...

...wherein each of these card types can successfully be interfaced with the system's other **vending** terminals due to its employing the same data transfer technology, the same protocols and the...

...GB2291730 A method for **transmitting** data between a pocket-size electronic pass and a plurality of accounting systems adaptable as...

...of a Reader station by setting the communication means to a definite range, sensitivity or **response** characteristics...

8/3,K/28 (Item 21 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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009065508 \*\*Image available\*\*  
WPI Acc No: 1992-192903/199224  
Related WPI Acc No: 1992-277195; 1992-350328  
XRPX Acc No: N92-145667

**Cashless cigarette vending machine with integral computer system - is operated by credit card etc., and can support remote data acquisition**

Patent Assignee: LANGE H (LANG-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 4037689	A	19920604	DE 4037689	A	19901127	199224 B

Priority Applications (No Type Date): DE 4037689 A 19901127

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
DE 4037689	A		3 G07F-007/08	

**Cashless cigarette vending machine with integral computer system...**

**...is operated by credit card etc., and can support remote data acquisition**

...Abstract (Basic): A cashless cigarette **vending** machine operated by credit card, eurocheque card and/or other special authorisation media contains an integrated **computer** system which can extract and provide **sales** and strategic **marketing** data. The machine can dispense cigarette packets in different **price** ranges and of different quality

Search report

ratings without cash input in **response** to credit cards or other magnetic strip cards...

...can have a radio set or adapters for telephone, telex or other cable links enabling **remote** call-up of significant data or for control and **monitoring** .

...USE/ADVANTAGE - Prevents children from buying cigarettes and does not require machine conversion when **prices** change

...Title Terms: **VENDING** ;

**8/3,K/29** (Item 22 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008851398 \*\*Image available\*\*

WPI Acc No: 1991-355418/199149

XRPX Acc No: N91-272021

**Telephone system for cordless digital phones - includes memory holding handset status which may be remotely configured from base station**

Patent Assignee: ETAT FR MIN PTT (ETFR ); FRANCE TELECOM (ETFR ); FRANCE TELECOM CENT NAT ETUD TELECOM (ETFR )

Inventor: BAUDOUX S; LANGRAND F; MAZZIOTTO G

Number of Countries: 005 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 459065	A	19911204	EP 90401664	A	19900614	199149 B
FR 2662877	A	19911206				199208
US 5233656	A	19930803	US 91706041	A	19910528	199332
JP 6237484	A	19940823	JP 91126287	A	19910529	199438
EP 459065	B1	19950405	EP 90401664	A	19900614	199518
DE 69018452	E	19950511	DE 618452	A	19900614	199524
			EP 90401664	A	19900614	

Priority Applications (No Type Date): FR 906662 A 19900529

Patent Details:

Patent No	Kind	IPC	Filing	Notes
EP 459065	A			

Designated States (Regional): DE FR GB

US 5233656 A 17 H04K-001/00

JP 6237484 A 15 H04Q-007/04

EP 459065 B1 F 29 H04Q-007/20

Designated States (Regional): DE FR GB

DE 69018452 E H04Q-007/20 Based on patent EP 459065

... **includes memory holding handset status which may be remotely configured from base station**

...Abstract (Basic): the portable handset, this is received by the base station which is able to send **configuring** information to the handset in **response** . The information is encoded and is decoded in the handset

...ADVANTAGE - **Configuration** of portable telephones remotely via system, avoiding need for **vendor** to **configure** set at time of **sale** . (22pp Dwg.No.1/5)

...Abstract (Equivalent): Telephone installation comprising: - at least one fixed terminal (BF) connected to a switched telephone **network** (RTC);

## Search report

- at least one autonomous station (SP) capable of **remote** communication with the fixed terminal (BF), consequent upon a call request from the said autonomous...

...CA) connected to the fixed terminal (BF) and provided with processing means (UTF) suitable for **monitoring** the said telephone subscriber data, for the purpose of preventing the establishment of a telephone...

...station and a datum suitable for indicating that the said telephone subscriber data must be **remote** -loaded into the said autonomous station; - means (CDF) for encoding/decoding the variable key data...

...through the identification of the autonomous station, in that, at the enabling means (CA), - in **response** to a public digital call request word (LID) emanating from the autonomous station (SB) accompanied...

...in the presence of a loading request signal verifying a predetermined condition relating to the **remote** loading of the telephone subscriber data, the control means (UTF) seek all the telephone subscriber data relating to the autonomous station (SP) and the one indicating the **remote** -loading order, - in that the encoding/decoding means (CDF) encode, using the special key (EPID)...

...to the said autonomous station (SP) according to the value of the data indicating the **remote** -loading order, whilst, at the autonomous station (SP), - the encoding/decoding means (CDF) decode the...

...key (EPID), and - in that the processing means (UTF) store the public subscriber data thus **transmitted** in clear and the secret ones thus decoded in the memory of the autonomous station...

...Abstract (Equivalent): telephone rental data is loaded remotely into an independent station in the following manner. In **response** to a request for a call coming from the independent station and in the presence...

...data relative to the independent station as well as that indicating an order for the **remote** loading. A coding means codes with the help of a special key data which is...

...secret data thus encoded to the said independent station according to the order for the **remote** loading...

...special key and a processing means stores the non-secret public telephone rental data thus **transmitted** and secret data thus decoded in a memory of the independent station...

...USE/ADVANTAGE - In cordless digital mobile phones based on radio interface, for **remote** loading of telephone rental data of independent station. Better security...

...Title Terms: **REMOTE** ;

8/3,K/30 (Item 23 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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007926691 \*\*Image available\*\*  
WPI Acc No: 1989-191803/198926  
Related WPI Acc No: 1987-341653  
XRPX Acc No: N89-146623

Vending machine with management mode selection indicators - stores quantity and sales amount on item basis in RAM connected to

Search report

microcomputer, and displays price of selected item after reading from  
RAM

Patent Assignee: SANYO ELECTRIC CO (SAOL )

Inventor: AWANE M; HARA S; KOBAYASHI S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4834231	A	19890530	US 8733393	A	19870401	198926 B

Priority Applications (No Type Date): US 8733393 A 19870401; US 84652804 A  
19840920

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 4834231	A	17		

Vending machine with management mode selection indicators...

...stores quantity and sales amount on item basis in RAM connected to  
microcomputer, and displays price of selected item after reading from  
RAM

...Abstract (Basic): The vending machine includes a number of selection  
switches corresp. to a number of items to be sold respectively and in  
response to insertion of coins and the subsequent operation of any of  
selection switches, the item corresp. to the selection switch is  
vended . A RAM is installed associatedly with a microcomputer and this  
RAM contains memory areas for storing the sales quantity and the  
sales amount on item basis, and these data are renewed at every  
vending . The RAM further contains a price memory area for storing  
the sales price of each item...

...When any of selection switches is operated in ready state of the  
machine, the price of the item corresp. to that selection switch is  
read from the RAM and is...

...on the inserted-amount display. When continuous confirmation is given in  
the management mode, the price , sales quantity or the sales  
amount as described above can be displayed continuously in sequence for  
each item...

...ADVANTAGE - Good manoeuvrability, can make sure of accumulated data on  
each item basis.

Title Terms: VENDING

# Search report

?show files;ds

File 77:Conference Papers Index 1973-2001/Jul  
(c) 2001 Cambridge Sci Abs  
File 35:Dissertation Abs Online 1861-2001/Jul  
(c) 2001 ProQuest Info&Learning  
File 583:Gale Group Globalbase(TM) 1986-2001/Jul 09  
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File 65:Inside Conferences 1993-2001/Jul W2  
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(c) 2001 Institution of Electrical Engineers  
File 233:Internet & Personal Comp. Abs. 1981-2001/Jul  
(c) 2001 Info. Today Inc.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2001/May  
(c) 2001 The HW Wilson Co.  
File 473:FINANCIAL TIMES ABSTRACTS 1998-2001/APR 02  
(c) 2001 THE NEW YORK TIMES  
File 474:New York Times Abs 1969-2001/Jul 09  
(c) 2001 The New York Times  
File 475:Wall Street Journal Abs 1973-2001/Jul 10  
(c) 2001 The New York Times  
File 8:Ei Compendex(R) 1970-2001/Jul W2  
(c) 2001 Engineering Info. Inc.  
File 14:Mechanical Engineering Abs 1973-2001/May  
(c) 2001 Cambridge Sci Abs  
File 94:JICST-EPlus 1985-2001/Jun W3  
(c)2001 Japan Science and Tech Corp(JST)  
File 6:NTIS 1964-2001/Jul W4  
Comp&distr 2000 NTIS, Intl Cpyrght All Right  
File 34:SciSearch(R) Cited Ref Sci 1990-2001/Jul W2  
(c) 2001 Inst for Sci Info  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info  
File 7:Social SciSearch(R) 1972-2001/Jul W2  
(c) 2001 Inst for Sci Info

Set	Items	Description
S1	305714	VENDING OR (SODA OR POINT(2N) SALE OR POS) (2N) (MACHINE?) OR (FOOD? OR BEVERAGE? OR PRODUCT? OR MERCHANDIS?) (2N) (DISPENS?) OR AUTOMATED() INTELLIGENCE() MACHINE? OR AIM OR AUTOMAT?() MERC-HANDIS?
S2	1980033	S1(5N) PREFERENCE? OR (BUYING OR PURCHAS?) (2N) (HABIT?) OR R-ESPONSE?
S3	5206982	S1(5N) DATA OR INTERNET? OR NETWORK? OR SATELLITE? OR COMPUTER? ? OR SOFTWARE? OR REMOTE OR LANDLINE? OR LAND() LINE? OR -GATEWAY? OR ARTIFICIAL() INTELLIGENCE OR PROCESSOR?
S4	9284355	TRANSMIT? OR ANALYZ? OR ANALYS? OR INTERPRET? OR ACCUMULAT? OR CONFIGUR? OR MONITOR? OR TRACK OR TRACKING
S5	2106565	S1(5N) ADVERTIS? OR PROMOTIONAL OR MARKET OR MARKETING OR S-ALE OR SALES OR PRICE? OR MESSAGE() CONTENT? OR REPLENISH?
S6	25	S1 AND S2 AND S3 AND S4 AND S5

*Reviewed all 2-28-06*

Search report

>>>KWIC option is not available in file(s): 14, 77

6/3,K/1 (Item 1 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
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01568579 ORDER NO: AAD97-24464

**FACTORS FOR INFORMATION TECHNOLOGY INNOVATION DIFFUSION AND INFUSION IN  
HEALTH SCIENCES ORGANIZATIONS: A SYSTEMS APPROACH**

Author: ASH, JOAN STEVENSON

Degree: PH.D.

Year: 1997

Corporate Source/Institution: PORTLAND STATE UNIVERSITY (0180)

Source: VOLUME 58/03-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 973. 231 PAGES

...can contribute to improving the health of the nation. The present study has as its **aim** the elucidation of important factors which can maximize this contribution. This innovation diffusion study adopts...

...diffusion (breadth) and infusion (depth) of use of online end user literature searching (online), the **computer** -based patient record (CPR), and electronic mail (E-Mail).

The **response** rate was 41%, with 65 institutions represented. E-Mail follow-up increased the original **response** by 53%. Data were **analyzed** using multivariate techniques. Results indicated that innovation attributes predict well for diffusion and infusion except...

...of the CPR), planning (negative in relation to diffusion of the CPR), and generation of **marketing** intelligence (related to diffusion of E-Mail).

The average infusion rating for all institutions was...

...studied individually. Finally, information technology managers should be aware of the importance of organizational and **marketing** variables during implementation.

6/3,K/2 (Item 2 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
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01369637 ORDER NO: AAD94-23817

**CHANGE AND RESPONSE: AN ECONOMIC THEORY OF PROFESSIONS WITH AN  
APPLICATION TO PHARMACY**

Author: SAVAGE, DEBORAH ANNE

Degree: PH.D.

Year: 1993

Corporate Source/Institution: THE UNIVERSITY OF CONNECTICUT (0056)

Source: VOLUME 55/04-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 1060. 176 PAGES

**CHANGE AND RESPONSE: AN ECONOMIC THEORY OF PROFESSIONS WITH AN  
APPLICATION TO PHARMACY**

This dissertation constructs an economic theory of professions. It defines a profession as a **network** of strategic alliances across ownership boundaries among independent practitioners who share a core competence. And ...

...among alternative economic institutions by examining their capabilities

## Search report

and strategies for coordinating exchange and production. **Networks** are non-hierarchical organizations that convey authority and autonomy on their members without resorting to...

...is neither contractible nor appropriable. Therefore, professional production cannot be coordinated through markets or firms. **Networks** have unique capabilities for coordinating routines based on tacit knowledge. In addition, they simulate the incentives of **market** coordination through reliance on entrepreneurial practitioners, reputation and peer **monitoring**. They emulate the coordinating capabilities of firms through a complex set of feedback mechanisms and sub-institutions.

The dissertation **analyzes** several of these sub-institutions, including self-regulation, professional associations, codes of ethics, and licensing...

...application of institutional capabilities. Another conclusion is that competition is alive and well within professional **networks**, and between **networks** and other institutions--if one knows where to look for it.

The empirical test of...

...and institutions, coupled with evolving theories of disease, have altered the location of drug research, **production** and **dispensing**. Each episode of change has resulted in border skirmishes between pharmacy and medicine, which have...

6/3,K/3 (Item 3 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
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01234388 ORDER NO: AADD--96633

### **GREAT BRITAIN'S POTATO STABILISATION POLICIES AND THE EUROPEAN MARKET**

Author: MORGAN, C. W.

Degree: PH.D.

Year: 1991

Corporate Source/Institution: UNIVERSITY OF NOTTINGHAM (UNITED KINGDOM)  
(0616)

Source: VOLUME 53/04-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 1231. 385 PAGES

### **GREAT BRITAIN'S POTATO STABILISATION POLICIES AND THE EUROPEAN MARKET**

Available from UMI in association with The British Library. Requires signed TDF.

The **aim** of this thesis is to explore the implementation and development of stabilisation policies in the British maincrop potato **market**. By examining the features of the **market**, it highlights the instability that is inherent and shows how the Potato **Marketing** Board (PMB) has attempted to reduce this instability. Their policies of area control and support buying are **analysed** and then particular attention is given to the removal of the import ban in 1979 which altered the **marketing** environment and implied a fundamental change in the application of policy.

The European **market** and its links with Britain are examined whilst in the British **market**, supply **response** through different expectations formation processes is studied. Stabilisation can also be achieved by trading on the London Potato Futures **Market** (LPFM) and this thesis studies its workings and undertakes a survey of attitudes towards it of growers, merchants and **processors**. This shows that there is a role in the **market** for such a scheme even though it is under-pinned by the PMB's policies. Stabilisation of the **market** by the latter is seen to be

Search report

effective and this is true of the period...

6/3,K/4 (Item 4 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
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1034572 ORDER NO: AADD--83717

**DEVELOPMENT OF A PROCESS CONTROL RHEOMETER**

Author: XU, ZHENMIAO  
Degree: PH.D.  
Year: 1987  
Corporate Source/Institution: UNIVERSITY OF STRATHCLYDE (UNITED KINGDOM)  
(0359)  
Source: VOLUME 49/10-B OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 4484. 234 PAGES

Available from UMI in association with The British Library. Requires signed TDF.

The **aim** of this research project was to develop a process control viscometer based on the measurement...

...research work began by reviewing the wide range of commercial process viscometers available on the **market**. They can be divided into four main types, namely capillary, rotational, falling body and vibrational.

Since process viscometers are used for **monitoring** and control of industrial process, accuracy in the measurement of, and a quick **response** to change in, the flow properties of a fluid are the two basic requirements. These...

...low rigidity and high stiffness. (3) The development of a oscillation mechanism and the related **software**. (4) The design of a parallel ring in-line viscometer with the rotating ring movable...

6/3,K/5 (Item 5 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
(c) 2001 ProQuest Info&Learning. All rts. reserv.

0980716 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.

**FACILITY SITING IN A RESOURCE FRONTIER: A CASE STUDY OF PORT DEVELOPMENT IN THE BEAUFORT SEA - MACKENZIE DELTA REGION**

Author: TUCKER, NIGEL RANDALL  
Degree: PH.D  
Year: 1987  
Corporate Source/Institution: YORK UNIVERSITY (CANADA) (0267)  
Source: VOLUME 48/12-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 3175.

...facilities to support hydrocarbon development in the Beaufort Sea Region of the Canadian North. The **aim** is to investigate how decisions are made with respect to port siting and how this...

...hydrocarbon reserves from the Beaufort Sea Region is dependent not only upon geological, technological and **market** -place factors, but also upon the interactions of interested parties in this **remote** area of Canada characterized by its unique cultural and physical environment. The focus is upon...

...concepts from the emerging field of social choice theory. Specifically,

## Search report

the case study mode of **analysis** is used to identify components of a decision process appropriate to the siting of large...

...the treatment of interest group positions and the evaluation of decision-making processes. A positive **analysis** of both existing and prospective port developments is offered; the emphasis of the former being ...

...on the Yukon North Slope. In the transition from a positive to normative mode of **analysis**, two aspects of decision-making are addressed: the determination of preferred sites for additional facilities...

...characterized by the adoption of a dual-level framework which separates strategic decisions from tactical **responses**. Furthermore, specific policy recommendations are made. An assessment of the theoretical and methodological contributions of...

6/3,K/6 (Item 6 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

(c) 2001 ProQuest Info&Learning. All rts. reserv.

948695 ORDER NO: AAD87-08509

**THE POLITICS OF THE FOREIGN DEBT: ARGENTINA, BRAZIL AND THE INTERNATIONAL DEBT CRISIS**

Author: VACS, ALDO CESAR

Degree: PH.D.

Year: 1986

Corporate Source/Institution: UNIVERSITY OF PITTSBURGH (0178)

Source: VOLUME 47/12-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 4506. 509 PAGES

...financial regime and its impact on both countries' external indebtedness. At the domestic level it **analyzes** relationships between state and society and the features of the political regimes, governments and bureaucracies...

...surge of populism. In Argentina, the financial inflows were necessary to allow the implementation of **market**-oriented projects aimed at destroying corporatism. In Brazil, they were the source of capital necessary to consolidate a strategy of state-steered industrialization whose **aim** was to establish a new corporatist alliance between state, multinational and local capital. In both...

...crises that resulted in the collapse of the authoritarian regimes.

The study also compares the **responses** of the democratic governments to the debt crisis--assessing the role played by the states...

...notwithstanding the similar features of the democratic regimes, the relative strength of the state-society **networks** established in Brazil resulted in more successful international negotiations, while in Argentina, the weakness of these **networks** led to the failure of the initial confrontational approach and subsequent adoption of a more...

6/3,K/7 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2001 Institution of Electrical Engineers. All rts. reserv.

6825632 INSPEC Abstract Number: C2001-03-1290D-020

Title: A binary choice model with omission errors for the detection of

Search report

**insurance fraud**

Author(s): Ayuso, M.; Guillen, M.; Salsas, P.  
Author Affiliation: Dept. d'Econometria, Estadística i Econ. Espanyola,  
Barcelona Univ., Spain  
Conference Title: MS'99. International Conference on Modelling and  
Simulation. Proceedings Part vol.1, p.33-42 vol.1  
Publisher: Univ. de Santiago de Compostela, Santiago de Compostela, Spain  
Publication Date: 1999 Country of Publication: Spain 2  
vol.(v+460+iii+168) pp.  
ISBN: 84 699 0452 3 Material Identity Number: XX-1999-01585  
Conference Title: Proceedings of International Conference on Modelling  
and Simulation  
Conference Date: 17-19 May 1999 Conference Location: Santiago de  
Compostela, Spain  
Language: English  
Subfile: C  
Copyright 2001, IEE

...Abstract: companies. Several methodologies have already been used to  
establish alert indicators for new claims. The **aim** is to increase the  
amount of fraud claims that is detected by the insurer. Our approach uses  
binary choice models to **analyze** the probability of fraud. In this work,  
we also use the concept of missclassification. Databases that can be  
**analyzed** for fraud detection contain claims in which fraud was detected  
and claims that were considered...

... of binary choice models in this context and implements the model for  
missclassification in the **response** variable. We use a database from the  
Spanish insurance **market**, that contains honest and fraud claims. Our  
results show that parameter estimates differ slightly when...

... need to investigate claims and we also give a brief description of  
existing approaches (regression **analysis**, fuzzy sets, neural **networks**  
,...). In the second section, we describe our database and the variables  
included in the...

6/3,K/8 (Item 2 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2001 Institution of Electrical Engineers. All rts. reserv.

6644831 INSPEC Abstract Number: C2000-08-5540B-012

**Title: The intent to move; generating spatial memory in virtual  
environments**

Author(s): Rosebrock, U.; Vamplew, P.  
Author Affiliation: Sch. of Comput., Tasmania Univ., Hobart, Tas.,  
Australia  
Conference Title: Proceedings of International Conference on Virtual  
Systems and Multimedia VSMM '99 p.407-16  
Publisher: Abertay Dundee Univ, Dundee, UK  
Publication Date: 1999 Country of Publication: UK xiv+550 pp.  
Material Identity Number: XX-2000-01512  
Conference Title: Proceedings of International Conference on Virtual  
Systems and Multimedia VSMM '99  
Conference Date: 1-3 Sept. 1999 Conference Location: Dundee, UK  
Language: English  
Subfile: C  
Copyright 2000, IEE

Abstract: The devices used with virtual environments for **data** entry

# Search report

**aim** to provide the user with a means to interact with the virtual environment in a...

... of different approaches to the problem, with significant differences in terms of the size and **price** of the input device, safety issues and the sense of immersion experienced by the user...

... based on different approaches to capturing the user's intent: pointing, waist tethers and foot **tracking**. Run-time data as well as user **responses** to questions examining spatial memory are used to make a statement about the comparative suitability...

...Descriptors: **tracking** ;

...Identifiers: foot **tracking** ; ...

...user **responses** ;

6/3,K/9 (Item 3 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2001 Institution of Electrical Engineers. All rts. reserv.

5293433

**Title:** Express delivery of customer service [DHL]

Journal: Document Manager vol.4, no.3 p.38, 40-1

Publisher: Business & Technical Communications,

Publication Date: April 1996 Country of Publication: UK

CODEN: DOMAFS ISSN: 1351-3222

SICI: 1351-3222(199604)4:3L:38:EDCS;1-J

Material Identity Number: D197-96001

Language: English

Subfile: D

Copyright 1996, IEE

...Abstract: with increasingly sophisticated customer demands, has put greater pressure on existing business information systems. Its **response** has been to invest in a complete redevelopment of a set of integrated systems as part of a strategic programme driven by DHL's Europe and Africa region. The **aim** is to ensure that DHL maintains and improves on its **market** -leading position. A key role will be played by a new customer services application, centred on the Staffware workflow automation system. The system will handle claims, complaints, **tracking**, tracing, **sales** leads, credit stops, messaging to stations, customer supplies and ad-hoc workflow.

...Descriptors: integrated **software** ; ...

...marketing ;

...Identifiers: **tracking** ; ...

...sales leads

6/3,K/10 (Item 4 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2001 Institution of Electrical Engineers. All rts. reserv.

02941286 INSPEC Abstract Number: D87002168

**Title:** Coopers' savings plan for computer users (information systems)

Author(s): Tutt, N.

Journal: AA, Accountancy Age Supplement p.20-4

Publication Date: June 1987 Country of Publication: UK

Language: English

Search report

Subfile: D

**Title:** Coopers' savings plan for computer users (information systems)

**Abstract:** Coopers and Lybrand aim to become big movers in the **computer** capacity planning **market** through a link-up with a Belgian **software** specialist, the European **Software** Company (TESC). The deal will allow Coopers to offer their clients significant savings on computing...

... squeezing more out of existing systems. The agreement with TESC allows Coopers to use the **software** house's capacity management facilities **software** on studies. This is expected to bring the average timescale down from eight or nine...

...of pounds sterling, units of production and profit margins the output is in terms of **response** time for a particular input/output device and batch workloads. Using CMF, Coopers can offer thoroughly **analysed** options to clients on what will improve the performance of their **computer** and when upgrades can be most cost effective.

**Descriptors:** **computer** evaluation...

...**computer** maintenance...

...**software** packages

**Identifiers:** CMF **software** ; ...

...**computer** users...

...**computer** capacity planning...

...Belgian **software** specialist...

...European **Software** Company...

...capacity management facilities **software** ; ...

...**response** time...

...**analysed** options

6/3,K/11 (Item 5 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2001 Institution of Electrical Engineers. All rts. reserv.

01998868 INSPEC Abstract Number: C83010992

**Title:** CADD: the marriage of CAD and modal analysis

**Author(s):** Alexief, J.L.; Bonnecase, D.

**Journal:** Mesures, Regulation, Automatisme vol.47, no.11 p.57, 59, 61, 63, 65

**Publication Date:** Nov. 1982 **Country of Publication:** France

**CODEN:** MRAUA7 **ISSN:** 0026-0193

**Language:** French

**Subfile:** C

**Title:** CADD: the marriage of CAD and modal analysis

**Abstract:** The aim of **computer** -aided dynamic design is to introduce structural dynamics at the design stage with support from the techniques of synthesis of mechanical structures. The principle of modal structural **analysis** is explained, and the equation of dynamic **response** of an isolated structure is discussed and rewritten in terms of diagonal matrices. A method...

Search report

... a flowchart. Application to the design of a mass produced washing machine for a competitive market is described. The dynamic modelling of the machine is outlined and a three-stage program described. Graphs of the temporal response of rotation of the bowl and its displacement in two directions are reproduced (with the...

Identifiers: computer -aided dynamic design...

...modal structural analysis ; ...

...dynamic response ;

6/3,K/12 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00606791 00CWO7-410

and tomorrow -- Dr Pepper is piloting wireless technologies to monitor its vending machines

Lais, Sami

Computerworld ; July 31, 2000 , v34 n31 p44-45, 2 Page(s)

ISSN: 0010-4841

Company Name: Dr Pepper; Isochron Data

and tomorrow -- Dr Pepper is piloting wireless technologies to monitor its vending machines

...Pepper/Seven Up Inc. in Plano, TX, has begun a pilot in which a dozen vending machines provide real-time data on sales via wireless technologies. Mentions that the firm is using VendCast sales and operations, dispatch, cash accounting, and maintenance modules from Austin, TX-based Isochron Data Corp. Explains that each vending machine contains VendCast hardware and a Motorola two-way paging device that enables immediate signal and response between the machines and Isochron's Network Operations Center (NOC). Says that Dr Pepper/Seven Up will use the data generated by the machines to plan new placements of vending machines, determine locations where multivendor machines might be warranted, and to plan the loading of...

Descriptors: Wireless Communication; Data Communication; Sales ; Task Automation; Retailing

6/3,K/13 (Item 2 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00442239 96SN11-004

TP monitors take to the Net -- Enhancements to transaction processing middleware, including encryption and guaranteed delivery mechanisms, aim to make the...

Francett, Barbara

Software Magazine , November 1, 1996 , v16 n11 p71-83, 6 Page(s)

ISSN: 0897-8085

TP monitors take to the Net -- Enhancements to transaction processing middleware, including encryption and guaranteed delivery mechanisms, aim to make the.....

Reports that enhancements and extensions to transaction processing monitors can enable the reconciliation between transaction processing and Internet requirements that will facilitate electronic commerce. Explains

## Search report

that little business is being directly transacted across the **Internet** because of it cannot guarantee security, predictable **response** times, and delivery. Says user demand will drive vendors to continue refining their products and...

Descriptors: Online Transaction Processing; **Software** Tools;  
**Internet** ; **Market** ; Electronic Commerce.

6/3,K/14 (Item 1 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

(c) 2001 Engineering Info. Inc. All rts. reserv.

05725458 E.I. No: EIP00125435021

**Title: Managing knowledge in professional service organizations:  
Technical consultants serving the construction industry**

Author: Sverlinger, Per-Olof M.

Corporate Source: Chalmers Univ of Technology, Sweden

Source: Doktorsavhandlingar vid Chalmers Tekniska Hogskola n 1644 2000. p  
1-275

Publication Year: 2000

CODEN: DCTHAT ISSN: 0346-718X

Language: English

Abstract: Professional service organizations refine, package and sell knowledge. The **aim** of the present investigation is to create an understanding of how technical consultancy firms serving...

...firms. Six enablers for learning and knowledge transfer were identified: organizational structure, communication and the **monitoring** of strategy, process, culture, systems for training and learning, and technology. Four Swedish construction consultancy...

...in 2000 using questionnaires and semi-structured interviews. Results were obtained in part by factor **analysis** of **responses**. Respondents consider **market** knowledge and project knowledge to be crucial, the former being stored mostly in the heads...

...translating business strategy into knowledge strategy, clarifying responsibility for knowledge management, supporting stronger intraorganizational interpersonal **networks** and improving career paths for younger consultants. (Author abstract) 331 Refs.

6/3,K/15 (Item 2 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

(c) 2001 Engineering Info. Inc. All rts. reserv.

03957456 E.I. No: EIP94101423828

**Title: Decision support system for the dynamic planning of customer order intake and capacity resources for make-to-order companies**

Author: Kingsman, Brian; Hendry, Linda; Wilson, Elaine

Corporate Source: Lancaster Univ, Lancaster, Engl

Conference Title: Proceedings of the IFIP TC5/WG5.7 5th International Conference on Advances in Production Management Systems - APMS'93

Conference Location: Athens, Greece Conference Date: 19930928-19930930

E.I. Conference No.: 20920

Source: IFIP Transactions B: Computer Applications in Technology n B-13  
1993. p 133-141

Publication Year: 1993

CODEN: ITBTEH ISSN: 0926-5481 ISBN: 0-444-81598-8

# Search report

Language: English

**Abstract:** Make-to-Order companies are in the business of supplying products in **response** to a customer order in competition with other companies, on the basis of **price**, delivery lead time and reliability in meeting delivery dates. The production function of such companies is often faced with unrealistic delivery dates for incoming orders. This arises when the **sales** force quote delivery dates and **prices** which will maximise the probability of winning the order. The lack of coordination between **sales** and production at the customer enquiry stage often leads to confirmed orders being delivered later...

...loss. The authors are developing a Decision Support System which will enable both production and **marketing** considerations to be taken into account at the enquiry stage. **Marketing** is considered in the form of a Strike Rate Matrix giving the probability of winning an order as a function of the **prices** and lead times. The basic concepts for production include a hierarchy of backlogs of work...

...that add up to the total delivery lead time, plus Input/Output control procedures that **aim** at maintaining the backlogs, hence lead times, within norms set by management. This paper describes...

**Descriptors:** Decision support systems; Production control; Planning; **Marketing**; Inventory control; **Computer** simulation; Systems **analysis**; Management; **Computer** aided manufacturing; Purchasing

**...Identifiers:** resources; Make to order companies; Delivery lead time; Delivery rates; Customer enquiry stage; Production workload; **Computer** aided production management; Backlogs

6/3,K/16 (Item 1 from file: 94)  
DIALOG(R)File 94:JICST-EPlus  
(c)2001 Japan Science and Tech Corp(JST). All rts. reserv.

03786695 JICST ACCESSION NUMBER: 98A0932808 FILE SEGMENT: JICST-E

**Inkjets Used High Precision 3D Modeling System MM-II.**

OKAWA SHOJI (1); TANAKA TAHIRO (1)

(1) Toyoda Mach. Work., Ltd.

Toyoda Koki Giho (Toyoda Koki Technical Review), 1998, VOL.39,NO.2,

PAGE.85-91, FIG.9, TBL.1

JOURNAL NUMBER: G0598ABB ISSN NO: 0387-9259

UNIVERSAL DECIMAL CLASSIFICATION: 678.027+

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Commentary

MEDIA TYPE: Printed Publication

...ABSTRACT: prototyping unit. The unit turns your 3D CAD data into building up 3D models to **accumulate** resin by means of inkjets method. We concluded a **Sales** and After-Sales Service Agreement in May 1998, and started to sell them domestically in June 1998. The **aim** of the machine is to produce prototype master models for small precision parts, and their...

...which had been commercialized. Various kinds of products have been placed on the rapid prototyping **market** to meet diversified **market** needs. In **response** to the rapid prototyping **market** needs, we just started selling the machines together with the LOM machines which had been marketed, to improve the customer satisfaction degree of the rapid prototyping **market**. (author abst.)

Search report

...BROADER DESCRIPTORS: **computer** application

**6/3,K/17** (Item 2 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2001 Japan Science and Tech Corp(JST). All rts. reserv.

02695047 JICST ACCESSION NUMBER: 95A0710409 FILE SEGMENT: JICST-E

**Discussing famous old audio components.1.YAMAHA speaker system. NS-1000M.**

YUASA NORIO (1); NAKAMURA AKIRA (1)

(1) Yamaha Corp.

JAS J(Jpn Audio Soc), 1995, VOL.35,NO.8, PAGE.26-29, FIG.2

JOURNAL NUMBER: L0967AAF ISSN NO: 0388-158X

UNIVERSAL DECIMAL CLASSIFICATION: 621.37:534.85

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Commentary

MEDIA TYPE: Printed Publication

ABSTRACT: This paper introduces a titled 3 way system developed with the **aim** of flat and low distortion frequency characteirstics and acoustic power characteristics. Beryllium diaphragm with excellent...

...paper presents development of a high frequency units, woofer by special cone paper and audio **networks**, design procedure and system design in detail. This paper also explains **response** of **market** after **sale** of products, and comments about along run model.

...DESCRIPTORS: frequency **response** ; ...

...**market analysis** ;

...BROADER DESCRIPTORS: **response** ; ...

...**analysis** (separation...

...**analysis** ;

**6/3,K/18** (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

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1653998 NTIS Accession Number: DE92772848

**Extension d'un systeme de controle/commande existant: architecture 7.**

**(Extension of an existing control and monitoring system: architecture 7)**

(Memoire (Ing. CNAM))

Soulabaille, Y.

Association Euratom-CEA, Centre d'Etudes Nucleaires de Cadarache, Saint-Paul-les-Durance (France).

Corp. Source Codes: 088801000; 9100935;

Sponsor: Conservatoire National des Arts et Metiers (CNAM), 75 - Paris (France).

Report No.: FRCEA-TH-354

9 Jul 91 107p

Languages: French Document Type: Thesis

Journal Announcement: GRAI9216; ERA9232

In French.

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NTIS Prices: PC A06/MF A02

Search report

...d'un systeme de controle/commande existant: architecture 7. (Extension of an existing control and monitoring system: architecture 7)

...system, automatism management and exchanges with the plant. Performing it presents, nevertheless some limitations: time **response** is only half a second allowing to manage 95% of Tore Supra processes, the remaining 5% requires one millisecond. The first **aim** is the extension of functionalities by a fast automat giving one microsecond cycle. The fast...

... main concern for fusion experiments, it allows the creation of a plasma current. The second **aim** is the possibility to use **software** found on the **computer market**.

Descriptors: Tore Supra Tokamak; Control Systems; Equipment Interfaces; Magnetic Field Configurations ; Man-Machine Systems; Time Resolution

6/3,K/19 (Item 2 from file: 6)

DIALOG(R)File 6:NTIS

Comp&distr 2000 NTIS, Intl Cpyrght All Right. All rts. reserv.

0982841 NTIS Accession Number: PB82-254244/XAB

**Fire Suppression Crew Size Study, Phase II Methodology**

(Final rept)

Centaur Associates, Inc., Washington, DC.

Corp. Source Codes: 058779000

Sponsor: Federal Emergency Management Agency, Washington, DC.

30 Jun 82 185p

Languages: English

Journal Announcement: GRAI8224

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A09/MF A01

The **aim** of the proposed study is to measure the effects of differences in fire suppression crew size and first **response** complement size on fire suppression effectiveness and firefighter and civilian casualties, given differences in tactics...

... of data are used: real fire ground, fire training ground simulations, and a combined task **analysis** / **computer** simulation procedure. The approach addresses the relationship between factors representing fire ground effectiveness and alternative...

... se. With this information, communities should be able to make more informed choices about the **price** they are willing to pay for fire protection and the corresponding amount of risk they...

6/3,K/20 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

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06150688 Genuine Article#: XY420 No. References: 95

**Title: Narrative discourse in multiple sclerosis: An investigation of conceptual structure**

Author(s): Arnott WL; Jordan FM; Murdoch BE (REPRINT) ; Lethlean JB

Corporate Source: UNIV QUEENSLAND, DEPT SPEECH PATHOL & AUDIOL/ST LUCIA/QLD 4072/AUSTRALIA/ (REPRINT); UNIV QUEENSLAND, /BRISBANE/QLD/AUSTRALIA/; PRINCESS ALEXANDRA HOSP, /BRISBANE/QLD 4102/AUSTRALIA/

Search report

Journal: APHASIOLOGY, 1997, V11, N10 (OCT), P969-991  
ISSN: 0268-7038 Publication date: 19971000  
Publisher: TAYLOR & FRANCIS LTD, ONE GUNPOWDER SQUARE, LONDON, ENGLAND EC4A 3DE  
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

Abstract: The **aim** of the present study was to determine whether multiple sclerosis (MS) affects a person's ability to formulate **message content** in narrative discourse. Discourse samples were elicited from 47 persons with MS and 47 matched controls in **response** to **computer**-generated, animated sequences. Within the conceptual level of discourse processing, data were **analysed** for story schema and informative content. The two groups, MS and control, could not be...

6/3,K/21 (Item 2 from file: 34)  
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci  
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03834572 Genuine Article#: QH955 No. References: 44  
**Title: ELICITATION AND TRUNCATION EFFECTS IN CONTINGENT VALUATION STUDIES**  
Author(s): BATEMAN IJ; LANGFORD IH; TURNER RK; WILLIS KG; GARROD GD  
Corporate Source: UNIV E ANGLIA, SCH ENVIRONM SCI/NORWICH NR4  
7TJ/NORFOLK/ENGLAND/; UNIV E ANGLIA, CTR SOCIAL & ECON RES GLOBAL  
ENVIRONM/NORWICH NR4 7TJ/NORFOLK/ENGLAND/; UNIV LONDON UNIV COLL/LONDON  
WC1E 6BT//ENGLAND/; UNIV NEWCASTLE UPON TYNE, DEPT TOWN & COUNTRY  
PLANNING/NEWCASTLE TYNE NE1 7RU/TYNE & WEAR/ENGLAND/; UNIV NEWCASTLE  
UPON TYNE, DEPT AGR ECON & FOOD MICT/NEWCASTLE TYNE NE1 7RU/TYNE &  
WEAR/ENGLAND/  
Journal: ECOLOGICAL ECONOMICS, 1995, V12, N2 (FEB), P161-179  
ISSN: 0921-8009  
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

...Abstract: method (CVM) uses surveys of expressed preferences to evaluate willingness to pay for (generally) non-market, environmental goods. This approach gives the method theoretical applicability to an extensive range of use...

...conform to those guidelines. The major objective of the research reported on here is the **analysis** of the effects of altering the method of eliciting willingness to pay (WTP) **responses**. Three WTP elicitation methods are employed: open-ended questions (where the respondent is free to give any answer); dichotomous choice questions (requiring a yes/no **response** regarding a set WTP bid level); and iterative bidding questions (where a respondent is free...

...questions respondents seem to experience much less uncertainty although the suggestion that bid levels affect **responses** cannot be ruled out, and it is clear that respondents behave somewhat differently to dichotomous...

...individuals responding to iterative bidding and dichotomous choice CV surveys is high priority. A further **aim** of the **analysis** was to test for changes in estimated mean WTP induced by the application of different...

...Research Fronts: NASH BARGAINING; STOCHASTIC GAME MODEL; EXPERIMENTAL ECONOMICS)

93-6864 001 (HINDSIGHT BIAS; SOCIAL JUDGMENTS; BELIEF **NETWORKS** ;  
STRATEGIC DECISIONS; CHANGE IN SIZE)

93-8099 001 (PUBLIC CHOICE; COLLECTIVE PROVISION; PRIVATE GOODS)

Search report

6/3,K/22 (Item 3 from file: 34)  
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci  
(c) 2001 Inst for Sci Info. All rts. reserv.

02773482 Genuine Article#: MB982 No. References: 9  
**Title: A DECISION-SUPPORT SYSTEM FOR THE DYNAMIC PLANNING OF CUSTOMER ORDER INTAKE AND CAPACITY RESOURCES FOR MAKE-TO-ORDER COMPANIES**  
Author(s): KINGSMAN B; HENDRY L; WILSON E  
Corporate Source: UNIV LANCASTER, SCH MANAGEMENT, DEPT OPERAT RES & OPERAT MANAGEMENT/LANCASTER LA1 4YX//ENGLAND/  
Journal: IFIP TRANSACTIONS B-APPLICATIONS IN TECHNOLOGY, 1993, V13, P 133-141  
ISSN: 0926-5481  
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

Abstract: Make-to-Order companies are in the business of supplying products in **response** to a customer order in competition with other companies, on the basis of **price**, delivery lead time and reliability in meeting delivery dates. The production function of such companies is often faced with unrealistic delivery dates for incoming orders. This arises when the **sales** force quote delivery dates and **prices** which will maximise the probability of winning the order. The lack of coordination between **sales** and production at the customer enquiry stage often leads to confirmed orders being delivered later...

...loss. The authors are developing a Decision Support System which will enable both production and **marketing** considerations to be taken into account at the enquiry stage. **Marketing** is considered in the form of a Strike Rate Matrix giving the probability of winning an order as a function of the **prices** and lead times. The basic concepts for production include a hierarchy of backlogs of work...

...that add up to the total delivery lead time, plus Input/Output control procedures that **aim** at maintaining the backlogs, hence lead times, within norms set by management.

This paper describes...

6/3,K/23 (Item 1 from file: 7)  
DIALOG(R)File 7:Social SciSearch(R)  
(c) 2001 Inst for Sci Info. All rts. reserv.

03499369 GENUINE ARTICLE#: 337HZ NO. REFERENCES: 35  
**TITLE: Reading the space of the farmers' market: A preliminary investigation from the UK**  
AUTHOR(S): Holloway L (REPRINT); Kneafsey M  
CORPORATE SOURCE: COVENTRY UNIV, DEPT GEOG/COVENTRY/W MIDLANDS/ENGLAND/ (REPRINT)  
JOURNAL: SOCIOLOGIA RURALIS, 2000, V40, N3 (JUL), P285-6  
PUBLISHER: BLACKWELL PUBL LTD, 108 COWLEY RD, OXFORD OX4 1JF, OXON, ENGLAND  
ISSN: 0038-0199  
LANGUAGE: English DOCUMENT TYPE: Article  
(ABSTRACT AVAILABLE)

**TITLE: Reading the space of the farmers' market: A preliminary investigation from the UK**

ABSTRACT: The **aim** of this paper is to begin to examine the emergence of Farmers' Markets (FM) in...

Search report

...be read as a heterotopic convergence of localist, moral, ethical and environmental discourses, mediated by **networks** of producers, consumers and institutions. Based on a preliminary **analysis** of some of the discourses employed by these actors, it is argued that FM can...  
...health and rurality and 'alternative' in that they represent a diversifying rural economy arising in **response** to the difficulties being experienced by some UK farmers and a more general perception of ...

6/3,K/24 (Item 2 from file: 7)  
DIALOG(R)File 7:Social SciSearch(R)  
(c) 2001 Inst for Sci Info. All rts. reserv.

03097570 GENUINE ARTICLE#: XY420 NO. REFERENCES: 95  
**TITLE: Narrative discourse in multiple sclerosis: An investigation of conceptual structure**  
AUTHOR(S): Arnott WL; Jordan FM; Murdoch BE; Lethlean JB  
CORPORATE SOURCE: UNIV QUEENSLAND, DEPT SPEECH PATHOL & AUDIOL/ST LUCIA/QLD 4072/AUSTRALIA/ (REPRINT); UNIV QUEENSLAND, /BRISBANE/QLD/AUSTRALIA/; PRINCESS ALEXANDRA HOSP, /BRISBANE/QLD 4102/AUSTRALIA/  
JOURNAL: APHASIOLOGY, 1997, V11, N10 (OCT), P969-991  
PUBLISHER: TAYLOR & FRANCIS LTD, ONE GUNPOWDER SQUARE, LONDON, ENGLAND EC4A 3DE  
ISSN: 0268-7038  
LANGUAGE: English DOCUMENT TYPE: Article  
(ABSTRACT AVAILABLE)

ABSTRACT: The **aim** of the present study was to determine whether multiple sclerosis (MS) affects a person's ability to formulate **message content** in narrative discourse. Discourse samples were elicited from 47 persons with MS and 47 matched controls in **response** to **computer**-generated, animated sequences. Within the conceptual level of discourse processing, data were **analysed** for story schema and informative content. The two groups, MS and control, could not be...

6/3,K/25 (Item 3 from file: 7)  
DIALOG(R)File 7:Social SciSearch(R)  
(c) 2001 Inst for Sci Info. All rts. reserv.

02545381 GENUINE ARTICLE#: MB982 NO. REFERENCES: 9  
**TITLE: A DECISION-SUPPORT SYSTEM FOR THE DYNAMIC PLANNING OF CUSTOMER ORDER INTAKE AND CAPACITY RESOURCES FOR MAKE-TO-ORDER COMPANIES**  
AUTHOR(S): KINGSMAN B; HENDRY L; WILSON E  
CORPORATE SOURCE: UNIV LANCASTER, SCH MANAGEMENT, DEPT OPERAT RES & OPERAT MANAGEMENT/LANCASTER LA1 4YX//ENGLAND/  
JOURNAL: IFIP TRANSACTIONS B-APPLICATIONS IN TECHNOLOGY, 1993, V13, P 133-141  
ISSN: 0926-5481  
LANGUAGE: ENGLISH DOCUMENT TYPE: ARTICLE  
(Abstract Available)

ABSTRACT: Make-to-Order companies are in the business of supplying products in **response** to a customer order in competition with other companies, on the basis of **price**, delivery lead time and reliability in meeting delivery dates. The production function of such companies is often faced with unrealistic delivery dates for incoming orders. This arises when the **sales** force quote delivery dates and **prices** which will

## Search report

maximise the probability of winning the order. The lack of coordination between **sales** and production at the customer enquiry stage often leads to confirmed orders being delivered later...

...loss. The authors are developing a Decision Support System which will enable both production and **marketing** considerations to be taken into account at the enquiry stage. **Marketing** is considered in the form of a Strike Rate Matrix giving the probability of winning an order as a function of the **prices** and lead times. The basic concepts for production include a hierarchy of backlogs of work...

...that add up to the total delivery lead time, plus Input/Output control procedures that **aim** at maintaining the backlogs, hence lead times, within norms set by management.

# Search report

19980419

?show files;ds

File 15:ABI/Inform(R) 1971-2001/Jul 19  
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 File 9:Business & Industry(R) Jul/1994-2001/Jul 18  
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 File 148:Gale Group Trade & Industry DB 1976-2001/Jul 18  
 (c)2001 The Gale Group  
 File 20:World Reporter 1997-2001/Jul 19  
 (c) 2001 The Dialog Corporation  
 File 634:San Jose Mercury Jun 1985-2001/Jul 17  
 (c) 2001 San Jose Mercury News

Set	Items	Description
S1	644381	(VENDING OR SODA OR SODAPOP OR SOFTDRINK? OR SOFT()DRINK?)-(2N) (MACHINE? OR KIOSK?) OR AUTOMATED() INTELLIGENCE() MACHINE? OR AIM OR AUTOMAT?()MERCHANDI?
S2	418993	POINT? ?(2N) (SALE? OR SELL? OR TRANSACT? OR PURCHAS? OR SE-RVIC?) OR POS OR EPOS OR EFTPOS OR ECR OR TERMINAL?(2N) (SALE? OR SELL?)
S3	158260	(CHECKOUT OR CHECK?()OUT) (2N) COUNTER? OR CASH() REGIST??? OR (FOOD? OR BEVERAGE? OR PRODUCT? OR MERCHANDIS?) (2N) (DISPENS? OR KIOSK? OR MACHIN?)
S4	288678	(HABIT? ? OR PREFEREN? OR PROFIL? OR PATTERN? OR BEHAVIO? - OR HISTOR? OR PRIOR OR PREVIOUS? OR PAST OR FORMER? OR EARLIE-R) (2N) (BUY? OR PURCHASE? OR SHOP? OR TRANSACTION? OR ACTIVITY)
S5	15011	S4(5N) (ANALYS? OR ANALYZ? OR ANALYT? OR INTERPRET? OR INTE-RPRET? OR EVALUAT? OR TRACK? OR MONITOR? OR SURVEY? OR REVIEW? OR ASSESS?)
S6	8861005	(INTERNET? OR NETWORK? OR LAN OR WAN OR WANS OR LANS OR EX-TRANET? OR INTRANET?)
S7	165086	SALES(5N) DATA
S8	11309124	MARKETING OR AD OR ADS OR ADVERT? OR MICROMARKETING OR PIT-CH? OR PROMOT?
S9	3237419	REPLENISH? OR RESTOCK? OR REFILL? OR RESUPPL? OR REPLAC? OR RE() (STOCK? OR FILL??? OR SUPPLY? OR SUPPLIE?) OR INVENTORY? OR INVENTORIES
S10	95	(S1 OR S2 OR S3) (3N) S5
S11	63	RD (unique items)
S12	60	S11 AND PY=<2000
S13	0	S12 (3N) (S6 OR S7)
S14	1	S12 (S) S7

*Reviewed*

# Search report

S15	54	S12 AND (S8 OR S9)
S16	54	RD (unique items)
S17	31	S12 (S) (S8 OR S9)
S18	31	S17 OR S14
S19	31	RD (unique items)
S20	31	S19 AND PY=<2000

Search report

20/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2001 ProQuest Info&Learning. All rts. reserv.

01695594 03-46584  
**Mobile devices to gain ERP capability**  
Haney, Clare  
Computerworld v32n36 PP: 53-54 Sep 7, 1998  
ISSN: 0010-4841 JRNL CODE: COW  
WORD COUNT: 427

...TEXT: for R/3 software in conjunction with technology from EmWare, 3Com and Micron, the application **tracks inventory** and customer-**buying patterns** from the **vending machine** and then can relay and synchronize that information with an SAP R/3 system.

In...

20/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2001 ProQuest Info&Learning. All rts. reserv.

01059782 97-09176  
**New directions in marketing**  
Maynard, Roberta  
Nation's Business v83n7 PP: 25-26 Jul 1995  
ISSN: 0028-047X JRNL CODE: NAB  
WORD COUNT: 1529

...TEXT: provide via satellite a five-minute entertainment program that will appear on the kiosk screens. **Advertising** space will be available to businesses, and to help generate immediate sales the kiosks will dispense discount coupons for mall stores. An important element of the program is a **survey** --in touch-screen format--about **shoppers' buying habits** and **product** preferences.

Kiosks designed by North and other companies are already being used to sell baseball...

20/3,K/3 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2001 ProQuest Info&Learning. All rts. reserv.

00611497 92-26600  
**Keeping TSRs on the Job**  
Celeste, Robert; Haker, Paul  
Telemarketing Magazine v10n10 PP: 22-25 Apr 1992  
ISSN: 0730-6156 JRNL CODE: TLM  
WORD COUNT: 2023

...TEXT: or more of the success in a telemarketing effort is dependent upon the list.

A **marketing** database is more than a computerized calling list. Beyond bringing up the right numbers to call, it identifies decision makers and others who influence decisions, indicates **purchase** potential, **reviews** **prior** response and **purchase** activity, and **points** up products and services most appropriate and likely to appeal to the individual prospect.

Search report

When...

20/3,K/4 (Item 4 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2001 ProQuest Info&Learning. All rts. reserv.

00260542 85-00975  
**Panelists Comment on Study of Drugstore Merchandising Efforts**  
Anonymous  
Marketing News v18n25 PP: 17-18 Dec 7, 1984  
ISSN: 0025-3790 JRNL CODE: MNW

ABSTRACT: A recent study analyzing the purchase behavior of drugstore shoppers, conducted by the Point-of-Purchase Advertising Institute and DuPont, concluded that the biggest spenders were people with over \$25,000 in...

... on Thursday, Friday, and Saturday than on Sunday, Monday, and Tuesday, the key is to advertise on Tuesday and Wednesday and to tie in-store promotions to coupon offers.

20/3,K/5 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2001 Resp. DB Svcs. All rts. reserv.

01242745 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**A Hot Point-Of-Sale Market Gets A Cold Shoulder From Consumers**  
(Survey indicates consumers not excited about POS transactions, but favor advantages provided by debit cards)  
Debit Card News, v 1, n 3, p 5+  
July 18, 1995  
DOCUMENT TYPE: Newsletter; Survey (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 726

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...resistance to on-line debit, the responses also indicated that activity could be spurred with marketing that describes how a POS transaction works. Prior to the survey, just 58.9% of respondents said they knew that ATM cards could be used for...

20/3,K/6 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2001 The Gale Group. All rts. reserv.

02409805 SUPPLIER NUMBER: 62970633 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Open Market, Accrue announce OEM plan. (Product Information) (Brief Article)**  
Spence, John  
InfoWorld, 22, 26, 40  
June 26, 2000  
DOCUMENT TYPE: Brief Article ISSN: 0199-6649 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 128 LINE COUNT: 00014

# Search report

## TEXT:

...will integrate Accrue's browser analysis application, Insight Commerce, into Open Market's recently announced **Marketing Studio**, an application that manages **e-marketing** campaigns. Using Accrue's customer analysis software, Open Market's **aim** is to **monitor** online **shopping behavior**. Specifically, Accrue Insight Commerce enables businesses to log shopping cart purchase/abandonment rates, browse-to...

20000626

20/3,K/7 (Item 2 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2001 The Gale Group. All rts. reserv.

01247000 SUPPLIER NUMBER: 06952331 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Software traumas still bend bankers' brows.**

Luchsinger, Gretchen

Computers in Banking, v5, n9, p14(4)

Sept, 1988

ISSN: 0742-6496 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 5737 LINE COUNT: 00468

... to retail decision support tools such as bar code scanning to gauge price sensitivity and **buying patterns**, or electronic data interchange to **track point-of-sale** information and market trends. "For the first time every detail of every purchase is being...

...behavior patterns discernible in our own files should be the most important guide in targeted **marketing** and product design."

Artificial Intelligence

"Using Expert Systems To Give Your Bank a Competitive Advantage...

19880900

20/3,K/8 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2001 The Gale Group. All rts. reserv.

02557003 Supplier Number: 45159710 (USE FORMAT 7 FOR FULLTEXT)

**STUDIES DIFFER ON REAL-LIFE \$\$\$ VALUE OF HOME SHOPPING**

Interactive Marketing News, v1, n3, pN/A

Nov 25, 1994

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 440

... very interested in I-TV, 21% order from a home shopping channel, 35% order TV **-advertised** products by phone, and 71% order print- or catalog-**advertised** products by phone. In every case, interactive TV enthusiasts displayed more of these **buying habits** than the total **survey** sample did. The **selling point** of I-TV, the study concludes, is convenience rather than a preference for televised content...

19941125

20/3,K/9 (Item 1 from file: 621)

DIALOG(R)File 621:Gale Group New Prod. Annou. (R)

(c) 2001 The Gale Group. All rts. reserv.

Search report

02282507 Supplier Number: 58610613 (USE FORMAT 7 FOR FULLTEXT)

**Net Perceptions Acquires KD1, Leading Data Analysis Company.**

PR Newswire, p2730

Jan 17, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1174

... consultants to get it right."

Enhanced Product Solutions

KD1's GreenLight(TM) Suite captures and **analyzes** Web site behavior information, customer **profile** data and **transaction** detail from **point-of-sale**, Web sites and catalog channels. KD1 has proven its ability to process and report on terabytes of data to discern, on a daily basis, customer buying patterns, product affinities, **promotion** effectiveness, price elasticity and Web path productivity.

GreenLight Go!(SM), KD1's eMarketing solution for...

20000117

20/3,K/10 (Item 2 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

(c) 2001 The Gale Group. All rts. reserv.

01720367 Supplier Number: 53054276 (USE FORMAT 7 FOR FULLTEXT)

**Sybase and emWare Announce Alliance to Extend Enterprise Information to Intelligent Devices.**

PR Newswire, p3093

Oct 5, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 801

... decision-making.

For example, a leading vending management company is testing the joint solution to **track inventory** and customer **buying patterns** on a **soda vending machine**. The synchronization of this data to its corporate system will enable the vendor to leverage...

19981005

20/3,K/11 (Item 3 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

(c) 2001 The Gale Group. All rts. reserv.

01403312 Supplier Number: 46537884 (USE FORMAT 7 FOR FULLTEXT)

**Corporate Profile for Inter-Act Systems, dated July 12, 1996.**

Business Wire, p7121008

July 12, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 361

... Inter-Act, a Connecticut-based company formed in 1992, is developer of the Inter-Act **Promotion** Network, an electronic **marketing** network located in supermarkets. Interactive multimedia kiosk terminals located at the store entrance deliver targeted brand-sponsored **promotions** and recipes based on actual consumer **purchase history**. The system is linked to the **POS** scanning system and uses the retailer's existing card program

Search report

to identify shoppers and **track** their **purchase behavior** at checkout. Participating brands plan **promotional** strategies for specific target segments based on whether the shopper is loyal, competitive or switches...

...is inserted into the kiosk, the system matches the shopper's purchase history against these **promotional** offers and presents the shopper with the 40 most targeted and relevant offers which the...

19960712

20/3,K/12 (Item 1 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0691761 AT006  
**PHARMACY INVENTORY MANAGEMENT SYSTEM ANNOUNCED BY NATIONAL DATA**

DATE: April 6, 1994 17:19 EDT WORD COUNT: 315

...with NDC's DataStat Pharmacy System.

Using AIM a pharmacist can handle a variety of **inventory** functions electronically. These include placing purchase orders, receiving immediate acknowledgment of orders, price/sales catalogs, electronic price updates, electronic invoicing and the ability to **track purchase order history**.

AIM has been designed to meet standards set by the American Society for Automation in...

20/3,K/13 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2001 The Gale Group. All rts. reserv.

06528383 Supplier Number: 55311386 (USE FORMAT 7 FOR FULLTEXT)  
**CHICAGO, CHICAGO, THAT MODELING TOWN; MIDDAY FASHION SHOW, RETAIL CENTRAL AREA NEW ADDITIONS TO AUGUST CHICAGO COLLECTIVE.**

Brumback, Nancy  
Daily News Record, p15  
July 28, 1999  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; General Trade  
Word Count: 760

... specialty retailer," while the Monday seminar, with Julie Bias of ProphetLine Systems, will cover new **point -of-sale** software that can **analyze** customer **purchase history** and maintain customer **marketing** information. The Sunday morning presentation will be repeated Monday afternoon.

The National Retail Federation has...

19990728

20/3,K/14 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05940740 Supplier Number: 53192137 (USE FORMAT 7 FOR FULLTEXT)  
**Group seeks to bring MCU power to Web. (consortium offering EMIT technology**

Search report

**for microcontrollers aimed at point-of-sale) (applications) (Product Announcement)**

MacLellan, Andrew  
Electronic Buyers' News, p4(1)  
Nov 9, 1998  
Language: English Record Type: Fulltext  
Article Type: Product Announcement  
Document Type: Magazine/Journal; Trade  
Word Count: 986

... an analyst with San Jose-based Dataquest Inc. "This opens up whole new service opportunities."

**Buyer preferences** could be **tracked** far after the **point of sale**, revealing how often and in exactly what fashion products are used. Repair warnings could be...

...machines and gas pumps could monitor consumption rates and report when they need to be **refilled**. And in industrial settings, the manufacturing chain could be more intelligently tracked to eliminate production...

19981109

20/3,K/15 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2001 The Gale Group. All rts. reserv.

05449925 Supplier Number: 48263147

**A cutting edge for small stores.**

McCollum, Tim  
Nation's Business, p43  
Feb 1, 1998

Language: English Record Type: Abstract  
Document Type: Magazine/Journal; General Trade

**ABSTRACT:**

Many small retailers have turned to point-of-sale systems (**POS**) as means to **track inventory** and customer **buying habits**. These systems, which once worked more like a cash register, can link sales information to an **inventory** database and assist managers in gauging their wares to customer demand. By using POS software...

19980201

20/3,K/16 (Item 4 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)  
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05098857 Supplier Number: 47486048 (USE FORMAT 7 FOR FULLTEXT)

**STORES BECKON MILLS**

Chirls, Stuart  
WWD, v174, n121, p7  
June 24, 1997

Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 848

... offshore and domestic contractors.

A financial analyst addressing the parley suggested that data systems and **point -of-sale** research that **track** consumers' **buying patterns** can actually enable textile companies take control of the apparel pipeline.

Search report

"Vendors determine what sells...

...Pickler, first vice president of Prudential Securities, who tracks the textile industry. "The ratio of **inventory** to sales is increasing for vendors but declining for retailers. The retailers want their suppliers to manage their **inventories** . I urge you to invest in systems, because it will help you leverage your sales...

19970624

20/3,K/17 (Item 1 from file: 160)  
DIALOG(R)File 160:Gale Group PROMT(R)  
(c) 1999 The Gale Group. All rts. reserv.

02382550

**Village Super Market - Marketing Procedures**  
Annual Report 1989 p. 0

Publication Year: 1989

... program involves registering customers and distributing "preferred customer cards", which will be scanned at the **point of sale** to **monitor shopping habits** , to reward our valued customers with electronic coupons and to generate target **marketing** mailings. We have introduced a Catalina **Marketing** Program in 17 of our stores which uses front-end scanners to identify brands purchased...

20/3,K/18 (Item 2 from file: 160)  
DIALOG(R)File 160:Gale Group PROMT(R)  
(c) 1999 The Gale Group. All rts. reserv.

02233176

**IBM Japan Markets Two Application Packages for AS/400 Series**  
Comline Computers June 16, 1989 p. 4

Publication Year: 1989

On June 14th, IBM Japan, Ltd. began **marketing** the "ARMS/400" and the "FACEONE/400," two application software packages for use with its...

... can support various POS (point of sale) systems and can use the data from the **POS** systems to **analyze** consumer **buying habits** and offer **marketing** strategy support.

FACEONE/400 is a retailer application software package for use in speciality shops...

20/3,K/19 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2001 The Gale Group. All rts. reserv.

10576011 SUPPLIER NUMBER: 21242218

**Supreme storeman with a sharp eye for detail. (Wal-Mart Stores chairman David Glass) (Interview)**

Tomkins, Richard

Financial Times, p14(1)

Oct 22, 1998

DOCUMENT TYPE: Interview

ISSN: 0307-1766

LANGUAGE: English

RECORD TYPE: Abstract

# Search report

...ABSTRACT: growth to its use of technology and to the company culture. Wal-Mart shares computer **sales data** with large suppliers, so that **inventories** are managed effectively. Wal-Mart is now also using **point-of-sale** data to **analyze** consumers' **shopping habits** and seeks to stimulate **sales** by reacting to this **data**. Wal-Mart also focuses on staff involvement, and Glass says staff are encouraged to be...

19981022

20/3,K/20 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2001 The Gale Group. All rts. reserv.

10481581 SUPPLIER NUMBER: 21161957 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Gift certificates get smart.**  
Ukens, Carol  
Drug Topics, v142, n18, p81(1)  
Sept 21, 1998  
ISSN: 0012-6616 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 73 LINE COUNT: 00009

## TEXT:

...electronic age, thanks to smart-card technology from Datamark Technologies Inc., North Brunswick, N.J. **Replacing** paper gift certificates, E-Gift is like a prepaid phone card with debits automatically subtracted...

...The cards, which come in any denomination, are touted as a way for retailers to **track** customers' **buying habits** at the **point-of-sale**. For more information, go to [www.datamarktech.com](http://www.datamarktech.com).

19980921

20/3,K/21 (Item 3 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2001 The Gale Group. All rts. reserv.

08860930 SUPPLIER NUMBER: 18479039  
**Buyers' guide to software. (purchasing department software) (Buyers Guide)**  
Avery, Susan  
Purchasing, v120, n11, p125(10)  
July 11, 1996  
DOCUMENT TYPE: Buyers Guide ISSN: 0033-4448 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 7168 LINE COUNT: 00637

... from requisition to receipt, for both stock and non-stock items, as well as blanket **POs**, complete **buy history**, **inventory** control, RFQ generation, quote **tracking**, expediting, sourcing, invoice matching, and a complete **ad hoc** report generation tool. New functions for version 2.0 include best buy for online...

...system, products file, and bills of material are designed to aid the buyer in predicting **inventory** needs and quantities. POWER 1000 Note Pad allows the buyer to track unrelated, supplier specific...

19960711

Search report

20/3,K/22 (Item 4 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2001 The Gale Group. All rts. reserv.

07895159 SUPPLIER NUMBER: 16924733 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Software buyers' guide. (Buyers Guide)**  
Purchasing, v118, n8, p59(6)  
May 18, 1995  
DOCUMENT TYPE: Buyers Guide ISSN: 0033-4448 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 6644 LINE COUNT: 00579

... from requisition to receipt, for both stock and non-stock items, as well as blanket **POs** , complete **buy history** , **inventory** control, RFQ generation, quote **tracking** , expediting, sourcing, and complete **ad -hoc** report generation system. New functions include Best Buy, the Expedite Work-bench, quote analysis...

...supplier performance rating. MRP reporting system and products file are designed to aid in predicting **inventory** needs and quantities. POWER 1000's Note and allows the buyer to track unrelated, supplier...

19950518

20/3,K/23 (Item 5 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2001 The Gale Group. All rts. reserv.

06757539 SUPPLIER NUMBER: 14561416 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Software for purchasing. (Office Products & Business Systems) (Buyers Guide)**  
Purchasing, v115, n6, p49(6)  
Oct 21, 1993  
DOCUMENT TYPE: Buyers Guide ISSN: 0033-4448 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 6688 LINE COUNT: 00572

... from requisition to receipt for both stock and non-stock items, as well as blanket **POs** , complete **buy history** , **inventory** control, RFQ generation, quote **tracking** , expediting, sourcing, and a complete **ad -hoc** report-generation system. New functions for Version 2 include Best Buy, the Expedite Workbench...

...compliant supplier performance rating. The MRP system is designed to aid the buyer in predicting **inventory** needs and quantities. The Power Note Pad function allows the buyer to track unrelated, vendor...

19931021

20/3,K/24 (Item 6 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2001 The Gale Group. All rts. reserv.

05872183 SUPPLIER NUMBER: 12195355 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Keeping TSRs on the job. (important factors in retaining telemarketing sales representatives)**

Search report

Celeste, Bob; Haker, Paul  
Telemarketing, v10, n10, p22(4)  
April, 1992

ISSN: 0730-6156      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT: 1902      LINE COUNT: 00152

... or more of the success in a telemarketing effort is dependent upon the list.

A **marketing** database is more than a computerized calling list. Beyond bringing up the right numbers to call, it identifies decision makers and others who influence decisions, indicates **purchase** potential, **reviews** prior response and **purchase** activity, and **points** up products and services most appropriate and likely to appeal to the individual prospect.

When...

19920400

20/3,K/25      (Item 7 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2001 The Gale Group. All rts. reserv.

04563232      SUPPLIER NUMBER: 08906091      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**New times signal new strategies for Pay 'N Pak. (Pay 'N Pak Stores Inc.)**  
**(company profile)**

Prinzing, Debra

Puget Sound Business Journal, v10, n40, p3(2)  
Feb 5, 1990

DOCUMENT TYPE: company profile      ISSN: 8750-7757      LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 1258      LINE COUNT: 00096

... sale computers, says Markley. Already recognized by many retailers as a valuable investment in controlling **inventory** and **tracking** consumer **buying** **patterns**, the computerized **cash** **registers** will help Pay 'N Pak better anticipate what each of its stores needs, from the...

19900205

20/3,K/26      (Item 8 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2001 The Gale Group. All rts. reserv.

03700727      SUPPLIER NUMBER: 06669336      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Where-to-buy directory: 1988. (metalcasting industry - suppliers and**  
**products)**

Foundry Management & Technology, v116, n9, p121(178)  
Sept, 1988

ISSN: 0360-8999      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT: 234637      LINE COUNT: 20046

... 1, West

Germany Planet Corp., 2150 Apollo Dr., Lansing, MI 48906,  
517-321-0200--See **Advertisers** Index for ad page  
number Porter Warner Southwest, Inc., Fort Worth, TX Pramaggiore  
Impianti, Orbassano (Torino), Italy Roberts...

19880900

Search report

20/3,K/27 (Item 9 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2001 The Gale Group. All rts. reserv.

02815028 SUPPLIER NUMBER: 04082434  
**POPAI** tracks buying habits, **effective displays**. ( Point-of- Purchase  
Advertising Institute)  
Kawula, John  
Product Marketing-Cosmetic & Fragrance Retailing, v15, p27(1)  
Jan, 1986  
ISSN: 0278-1530 LANGUAGE: ENGLISH RECORD TYPE: CITATION

**POPAI** tracks buying habits, **effective displays**. ( Point-of- Purchase  
Advertising Institute)

19860100

20/3,K/28 (Item 10 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2001 The Gale Group. All rts. reserv.

02037766 SUPPLIER NUMBER: 03259490 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Are pollsters getting out of hand?**  
Sanoff, Alvin P.  
U.S. News & World Report, v96, p30(2)  
May 7, 1984  
CODEN: XNWRA ISSN: 0041-5537 LANGUAGE: ENGLISH RECORD TYPE:  
FULLTEXT  
WORD COUNT: 1769 LINE COUNT: 00138

... kind never before imagined.

A Chicago company, Information Resources, is using price scanners at supermarket **checkout counters** to **survey** the **buying habits** of 20,000 participating households in eight cities. Researchers can manipulate the TV **ads** that flow into those homes and increase the **advertising** for specific products. By analyzing whether the targeted families buy the selected products more often than do families not subjected to the barrage, experts can figure out which **ads** are the most effective.

In some of the households, researchers can monitor what people watch

...

19840507

20/3,K/29 (Item 1 from file: 20)  
DIALOG(R)File 20:World Reporter  
(c) 2001 The Dialog Corporation. All rts. reserv.

06785910 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Rajan Raheja group opens Globus at Chennai**  
Our Chennai Bureau  
ECONOMIC TIMES OF INDIA  
August 19, 1999  
JOURNAL CODE: WETI LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 332

(USE FORMAT 7 OR 9 FOR FULLTEXT)

Search report

... becomes a member and is entitled to privileges such as exclusive shopping hours, discounts and **promotional** offers. A loyalty card helps us **track** customer **purchase** **patterns** and **preferences**. The **points** awarded on **purchase** would be valid across all Globus stores in the country, Mr Prakash said.

The store...

19990819

20/3,K/30 (Item 2 from file: 20)  
DIALOG(R)File 20:World Reporter  
(c) 2001 The Dialog Corporation. All rts. reserv.

02125439 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**New Cards from Grand Forks, N.D., Area Grocer Offer Savings, Marketing Data**  
Sam Black  
KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (GRAND FORKS HERALD)  
July 06, 1998 16:51  
JOURNAL CODE: KGFH LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1892

...the region, recently gave More Cards to 85 percent of its customers with plans to **analyze** their **buying** **habits** and **aim** its **marketing** efforts straight at their mailboxes.

Larry Stammen, marketing director for Grand Forks-based Hugo's...

19980706

20/3,K/31 (Item 3 from file: 20)  
DIALOG(R)File 20:World Reporter  
(c) 2001 The Dialog Corporation. All rts. reserv.

01880150 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**HUNGARY: RETAIL & WHOLESALE DISTRIBUTION MARKET (1)**  
**U.S. and Foreign Commercial Service (US&FCS)**  
INDUSTRY SECTOR ANALYSIS  
April 19, 1998  
JOURNAL CODE: FISA LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 4151

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... to attractive design, packaging and better consumer services;  
-- Introduction of new information technologies (including computerized **inventories** and bar code systems) both on the production/warehousing and the **point-of-sale** sides which **track** costs, **inventories**, consumer **buying** **habits**, etc. However, as of 1996, only about 12,000 retail shops and stores used bar..

# Search report

19950725

?show files;ds

File 15:ABI/Inform(R) 1971-2001/Jul 10  
 (c) 2001 ProQuest Info&Learning  
 File 9:Business & Industry(R) Jul/1994-2001/Jul 06  
 (c) 2001 Resp. DB Svcs.  
 File 623:Business Week 1985-2001/Jul W2  
 (c) 2001 The McGraw-Hill Companies Inc  
 File 810:Business Wire 1986-1999/Feb 28  
 (c) 1999 Business Wire  
 File 275:Gale Group Computer DB(TM) 1983-2001/Jul 06  
 (c) 2001 The Gale Group  
 File 624:McGraw-Hill Publications 1985-2001/Jul 05  
 (c) 2001 McGraw-Hill Co. Inc  
 File 636:Gale Group Newsletter DB(TM) 1987-2001/Jul 09  
 (c) 2001 The Gale Group  
 File 621:Gale Group New Prod.Annou.(R) 1985-2001/Jul 09  
 (c) 2001 The Gale Group  
 File 813:PR Newswire 1987-1999/Apr 30  
 (c) 1999 PR Newswire Association Inc  
 File 16:Gale Group PROMT(R) 1990-2001/Jul 09  
 (c) 2001 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
 (c) 1999 The Gale Group  
 File 148:Gale Group Trade & Industry DB 1976-2001/Jul 09  
 (c)2001 The Gale Group  
 File 20:World Reporter 1997-2001/Jul 10  
 (c) 2001 The Dialog Corporation  
 File 634:San Jose Mercury Jun 1985-2001/Jul 07  
 (c) 2001 San Jose Mercury News

Set	Items	Description
S1	69642	VENDING OR (SODA OR POINT(2N) SALE OR POS) (2N) (MACHINE?) OR (FOOD? OR BEVERAGE? OR PRODUCT? OR MERCHANDIS?) (2N) (DISPENS?) OR AUTOMATED() INTELLIGENCE() MACHINE? OR AUTOMAT?() MERCHANDIS?
S2	2002723	S1(5N) PREFERENCE? OR (BUYING OR PURCHAS?) (2N) (HABIT?) OR RESPONSE?
S3	14114785	S1(5N) DATA OR INTERNET? OR NETWORK? OR SATELLITE? OR COMPUTER? ? OR SOFTWARE? OR REMOTE OR LANDLINE? OR LAND() LINE? OR GATEWAY? OR ARTIFICIAL() INTELLIGENCE OR PROCESSOR?
S4	9060738	TRANSMIT? OR ANALYZ? OR ANALYS? OR INTERPRET? OR ACCUMULAT? OR CONFIGUR? OR MONITOR? OR TRACK OR TRACKING
S5	20740400	S1(5N) ADVERTIS? OR PROMOTIONAL OR MARKET OR MARKETING OR INVENTORY OR PRICE? OR MESSAGE() CONTENT? OR REPLENISH?
S6	5	S1(3N) S2(3N) S4(3N) S5
S7	11	S1(5N) S2(5N) S4(5N) S5
S8	3432	1(S) S2(S) S3(S) S4(S) S5
S9	36	S1(10N) S2(10N) S3(10N) S4(10N) S5
S10	22	RD (unique items)
S11	21	S10 AND PY=<2000
?		

*Reviewed all 2-28-02*

Search report

11/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2001 ProQuest Info&Learning. All rts. reserv.

02047917 57404596

...And tomorrow

Lais, Sami

Computerworld v34n31 PP: 44-45 Jul 31, 2000

ISSN: 0010-4841 JRNL CODE: COW

WORD COUNT: 932

...TEXT: inconsistent from bottler to bottler."

Pilot Installation

For the pilot, Dr Pepper is using VendCast **software**, hardware and services from Isochron Data Corp. in Austin, Texas. Dr Pepper uses the VendCast...

...for truck routing; cash accounting; and maintenance.

Isochron installs VendCast hardware - which includes its own **software** and a Motorola Inc. ReFlex protocol two-way paging device in each **vending** machine. Harris says installation takes about 12 minutes and costs \$340, while **monitoring** is \$6.50 per month.

VendCast **software** collects **inventory**, sales and machine-health data via a connection to the machine's serial port.

Two...

... between simulcast and local mode, or multi- and single-channel broadcasting, allowing immediate signal and **response** between **vending** machines and Isochron's **Network** Operations Center (NOC).

VendCast servers at the NOC typically poll **vending** machines daily, says Aruni Gunasegaram, president and cofounder of Isochron. A dome antenna atop the **vending** machine allows broadcast and reception in the 900-MHz frequency via the narrowband personal communications services wireless **network** run by Jackson, Miss.-based SkyTel Communications Inc. In sites with several machines, all report...

... Isochron aggregates the data and stores it at the NOC. On PCs with VendCast client **software** installed, users go to personalized Web sites and use browsers to access their data, which...

11/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2001 ProQuest Info&Learning. All rts. reserv.

01385268 00-36255

The Net unplugged

Brodsky, Ira

Telephony v232n9 PP: 33-40 Mar 3, 1997

ISSN: 0040-2656 JRNL CODE: TPH

WORD COUNT: 2805

...TEXT: external receiver, AirMedia Live! provides a continuous back channel to the Internet to broadcast stock **prices**, news and other information as it is published. Each headline ...more details.

## Search report

Fixed users can also access mobile subscribers and information collected from mobile data **networks** via the **Internet**. For example, users can send messages to PageNet subscribers who carry alphanumeric pagers from its Web site at [www.pagenet.com](http://www.pagenet.com).

Users can also **transmit** messages containing sender-customized responses to SkyTel 2-Way subscribers via [www.skytel.com](http://www.skytel.com). The...

... an alphanumeric message of up to 240 characters-an e-mail address to which the **response** is automatically directed, and one of nine brief custom **responses**.

CellPort Labs of Boulder, Colo., has developed a more specialized tool for fleet management and fixed telemetry applications called MobileWeb. MobileWeb facilitates **Internet** and intranet access to mobile or fixed devices. For example, a truck dispatch center can **monitor** each vehicle's engine condition, location and security alarms. Or a **vending** service can determine which of its machines has run out of items or change, or...

... their Web sites ([www.ups.com](http://www.ups.com) and [www.fedex.com](http://www.fedex.com), respectively). The couriers' mobile data **networks** gather package delivery information and forward it to servers via the **Internet**. When a user dispatches a courier via the Net, the courier radios the address and...

11/3,K/3 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2001 ProQuest Info&Learning. All rts. reserv.

01120207 97-69601  
**Exclusive study: Prefinished/coated coil**  
Jancsurak, Joe  
Appliance Manufacturer v43n11 PP: 32-36 Nov 1995  
ISSN: 0003-679X JRNL CODE: APL  
WORD COUNT: 237

...TEXT: refrigeration equipment, heating equipment, household cooking equipment, electric housewares and portable appliances, commercial appliances and **vending** machines, and consumer, commercial and business furniture.

A direct-mail survey was designed for the study by the **market** research staff at Business News Publishing Co. (BNP) in conjunction with the AM editorial staff. BNP is the parent company of AM. The **response** rate to the survey was 10 percent (101 total **responses**).

Upon receipt at BNP, questionnaires were edited, coded and keypunched into a **computer** for **analysis**. Tabulations were generated using SPSS, a statistical **software** package. Responses were virtually split between USERS (49 percent) and NONUSERS (51 percent) data. Data...

11/3,K/4 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2001 Resp. DB Svcs. All rts. reserv.

02477871 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**3G DATA SERVICES NO THREAT TO MOBITEK**  
(United Wireless' response to growing threat from third generation data

Search report

applications is presented; company says its Mobitex packet switched network has a niche market for which the new applications are not required)

Exchange Telecommunications Newsletter, v 11, n 20, p N/A

May 28, 1999

DOCUMENT TYPE: Newsletter (Australia)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 508

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

The Mobitex packet switched **network** will still have a place in the **market** after the introduction of 3G data services, according to Australian operator United Wireless. Suzie Cameron, spokeswoman for United Wireless, the Australian operator of Ericsson's packet switched Mobitex Wireless Data **Network**, told Exchange that "The main thrust of United Wireless' **response** to (3G data applications) is that we are essentially a niche player in the telecommunications...

...technologies such as GPRS... are not required to meet their data communications needs. "United Wireless' **Network** is a secure, tested, cost-effective technology for wireless data transmission that is ideal for transportation fleets and fixed telemetry users including **remote** automated meter reading, **vending** machine **monitoring** and security and fire alarm panel monitoring. In addition, the Network is already rolled out ...

11/3,K/5 (Item 2 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

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02469376 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Wireless vending**

(Vendlink launching wireless vending service in Philadelphia area)

Automatic I.D. News, v 15, n 5, p 18

May 1999

DOCUMENT TYPE: Journal; News Brief ISSN: 0890-9768 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 58

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...selected as the first region in the country for the launch of a new wireless **vending** service called Vendlink. The service, developed by wireless vendor Real Time **Data**, allows **vending** machines to be controlled and **monitored** via digital wireless **networks**, providing immediate notification and quick **response** to **inventory**, maintenance and security issues. ...

11/3,K/6 (Item 3 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

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02453741

**Almost Anyone Can Easily Get Pill Meant for the Truly Obese**

(Xenical (orlistat), though meant for the truly obese, is readily available

Search report

to anyone who wants it, and can even be acquired over the Internet)  
New York Times , v 148, n 51,519, p A1, C10  
May 11, 1999  
DOCUMENT TYPE: National Newspaper ISSN: 0362-4331 (United States)  
LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:

...are being handed out readily by some doctors, and it is even available over the **Internet** . **Direct Response Marketing** (UK) is **vending** Xenical online to anyone who electronically fills out a medical questionnaire that is reviewed by a company doctor who then "prescribes" it. The **market** size is potentially huge: Over 50% of Americans are overweight, and an estimated 6 mil took fenfluramine or dexfenfluramine (fen-phen). The **market** could grow rapidly to \$3 bil/yr, according to **analysts** ' estimates. Some drawbacks to the drug, which may put a damper on its sales, are...

11/3,K/7 (Item 4 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2001 Resp. DB Svcs. All rts. reserv.

01247733 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Systems & Services: Beauty's Virtual Consultant**  
(Walker Group/CNI has developed a prototype skin care salon incorporating digital imaging, artificial intelligence and touchscreen technology)

Women's Wear Daily, v 170, n 15, p 26

July 25, 1995

DOCUMENT TYPE: Journal ISSN: 0149-5380 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 912

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...as many items as she likes from the panels.

A woman also can use a **computer** terminal to "ask" for advice about what products to take on a Caribbean vacation, for example, or what to do about crow's feet. **Responses** are generated from an **artificial intelligence** program.

Finally, the woman can **transmit** any purchase information from her seat at the Colorways Station to a separate **vending** machine area. At this time, she also receives a personal identification number to take to the **vending** area, where she can pick up and pay for the merchandise.

In the **vending** area, the **merchandise** is **dispensed** much the same way as soft drinks are delivered in vending machines.

The entire process...

...provide assistance with the mechanics of the system.

Jacquelyn Bivins, Walker Group's director of **marketing** -retail, said the Colorways system could be "up and running" in at least five locations...

11/3,K/8 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)

Search report

(c) 2001 The Gale Group. All rts. reserv.

02431937      SUPPLIER NUMBER: 65024054      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**E And Tomorrow. (Industry Trend or Event)**  
Lais, Sami  
Computerworld, 44  
July 31, 2000  
ISSN: 0010-4841      LANGUAGE: English      RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 951      LINE COUNT: 00080

... inconsistent from bottler to bottler."

Pilot Installation

For the pilot, Dr Pepper is using VendCast **software**, hardware and services from Isochron Data Corp. in Austin, Texas. Dr Pepper uses the VendCast...

...for truck routing; cash accounting; and maintenance.

Isochron installs VendCast hardware - which includes its own **software** - and a Motorola Inc. ReFlex protocol two-way paging device in each **vending** machine. Harris says installation takes about 12 minutes and costs \$340, while **monitoring** is \$6.50 per month.

VendCast **software** collects **inventory**, sales and machine-health data via a connection to the machine's serial port.

Two...

...between simulcast and local mode, or multi- and single-channel broadcasting, allowing immediate signal and **response** between **vending** machines and Isochron's **Network** Operations Center (NOC).

VendCast servers at the NOC typically poll **vending** machines daily, says Aruni Gunasegaram, president and co-founder of Isochron. A dome antenna atop the **vending** machine allows broadcast and reception in the 900-MHz frequency via the narrowband personal communications services wireless **network** run by Jackson, Miss.-based SkyTel Communications Inc. In sites with several machines, all report...

...Isochron aggregates the data and stores it at the NOC. On PCs with VendCast client **software** installed, users go to personalized Web sites and use browsers to access their data, which...

20000731

11/3,K/9      (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2001 The Gale Group. All rts. reserv.

04440702      Supplier Number: 55890591      (USE FORMAT 7 FOR FULLTEXT)  
**The changing face of paging.**  
Mobile Radio Technology, pNA  
Sept, 1999  
Language: English      Record Type: Fulltext  
Document Type: Magazine/Journal; Newsletter; Trade  
Word Count: 1307

... of the stand-alone pager. To a large extent, this is true. Adam Winters, former **marketing** manager for distributor Marketronics, Sunrise, FL, said that during the past two years sales of...of two-way advanced messaging, which offers many overlapping features, it's hard to keep **track** of available technologies. Lee Ellison, senior vice president of sales and **marketing** for Glenayre Technologies, Charlotte, NC, noted that in

Search report

addition to person-to-person communications, there...

...to-device telemetry.

These devices, which are used for management purposes, include functions such as **monitoring networks**, meter reading or **vending** machine polling. Polling devices contact a machine that provides a reflex **response** detailing the number of products yet to  
19990901

11/3,K/10 (Item 2 from file: 636)  
DIALOG(R) File 636:Gale Group Newsletter DB(TM)  
(c) 2001 The Gale Group. All rts. reserv.

02593870 Supplier Number: 45244822 (USE FORMAT 7 FOR FULLTEXT)  
**REVENUE POSSIBILITIES DRAW COMPANIES TO NARROWBAND PCS**  
Advanced Wireless Communications, v6, n1, pN/A  
Jan 4, 1995  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 659

... revenue. Multiple choice allows subscribers to scroll through a list of pre-programmed messages and **transmit a response**. Subscriber initiated **responses** are when the customer can **transmit** a message rather than merely responding.

Another PCS service, telemetry, could succeed if the radio device is sufficiently low **priced**. For such applications as **data transmitted** from **vending** machines, the radio has to be under \$100, Arneson says.  
(McCaw is using paging to...

...the type of services and graphic interface subscribers might want for PCS. The company is **marketing** FlashPoint, a small alpha pager and information services device.)

McCaw expects to enter beta testing...

19950104

11/3,K/11 (Item 3 from file: 636)  
DIALOG(R) File 636:Gale Group Newsletter DB(TM)  
(c) 2001 The Gale Group. All rts. reserv.

02581287 Supplier Number: 45215368 (USE FORMAT 7 FOR FULLTEXT)  
**MCCAW SEES CUSTOMER INITIATED RESPONSES AS MORE PROFITABLE**  
Mobile Data Report, v6, n25, pN/A  
Dec 19, 1994  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 649

... revenue. Multiple choice allows subscribers to scroll through a list of pre-programmed messages and **transmit a response**. Subscriber initiated **responses** are when the customer can **transmit** a message rather than merely responding.

Another PCS service, telemetry, could succeed if the radio device is sufficiently low **priced**. For such applications as **data transmitted** from **vending** machines, the radio has to be under \$100, Arneson says.  
(McCaw is using paging to...

...the type of services and graphic interface subscribers might want for

Search report

PCS. The company is **marketing** FlashPoint, a small alpha pager and information services device (MDR Nov. 21)).

McCaw expects to...

19941219

11/3,K/12 (Item 1 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2001 The Gale Group. All rts. reserv.

02237562 Supplier Number: 57630094 (USE FORMAT 7 FOR FULLTEXT)  
**TASKING Appointed First Master Distributor for emWare's EMIT Software;  
Sales Representatives From Over 10 Countries Meet to Strategize On  
Worldwide Launch.**

Business Wire, pl472

Nov 18, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 761

... with microcontroller manufacturers were also key to this appointment, which is effective immediately.

EMIT device **networking software** has been designed to manage any device on any **network** using any user interface. With it, developers of products based on 8- or 16-bit...

...level of connectivity once reserved for products based on 32-bit microcontrollers. Application examples include **remote monitoring** of **vending** machines, building environmental controls, security systems, telecommunications equipment, medical instruments, and other products that enable dramatically lower **response** time and service costs, as well as increased customer satisfaction.

"A company's success is often determined by the channels it establishes," said Scott Raban, emWare's Vice President of **Marketing**. "In addition to their strong worldwide sales and support organization, we selected TASKING for this key distribution assignment because they have a long-standing commitment to the Extend The **Internet** (ETI) Alliance, their existing **software** tools complement EMIT, and they bring extensive knowledge of the embedded industry to the partnership..."

19991118

11/3,K/13 (Item 2 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2001 The Gale Group. All rts. reserv.

01664791 Supplier Number: 50105855 (USE FORMAT 7 FOR FULLTEXT)  
**AB&C Group Wins Prestigious Vickers Industrial Award**

PR Newswire, p0622CLM015

June 22, 1998

Language: English Record Type: Fulltext

Article Type: Article

Document Type: Newswire; Trade

Word Count: 436

... the Chamber for 28 years. Prior winners have included 3M Corporation, Jefferson Memorial Hospital, Royal **Vending**, and The Charles Town Races.

Headquartered in McLean, Va., the AB&C Group provides a full array of direct **marketing** and fulfillment solutions to product marketers,

Search report

associations, nonprofit organizations, catalog companies, and companies that **market** products via the **Internet**. The company's 750 Staff Members provide direct **marketing** strategy, order processing, customer service, inbound and outbound telemarketing, contributions processing, database management, **response analysis**, printing, and **inventory** management to such clients as America Online, Compaq **Computer**, Doctors' Preferred, the American Red Cross, and the Nature Conservancy. Now in its 26th year...

19980622

11/3,K/14 (Item 1 from file: 813)  
DIALOG(R) File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1433122 PHTH039  
**Real Time Data: Philadelphia Selected as the First Site for Wireless Vending Technology**

DATE: March 4, 1999 15:24 EST WORD COUNT: 438

... selected as the first region in the country for the launch of a new wireless **vending** service called VENDLINK(R). VENDLINK(R) was developed by Real Time Data, a wireless technology company and fast-growing provider of **vending** service to major corporations and institutions. The VENDLINK(R) system allows **vending** machines to be controlled and **monitored** via digital wireless **networks** that communicate with a centralized **computer** system, allowing for immediate notification and quick **response** to **inventory**, maintenance and security issues. For the 70 percent of consumers that regularly use one of the country's six million **vending** machines, this means greater reliability, freshness, and selection, and less likelihood of frustration with the **vending** experience.

"Philadelphia is an ideal location for launching the VENDLINK(R) system, because it has an abundance of major businesses, health care facilities, and schools who depend on **vending** services," said Tom Durovsk, chairman and chief executive officer of Real Time Data.

VENDLINK(R...

11/3,K/15 (Item 1 from file: 16)  
DIALOG(R) File 16:Gale Group PROMT(R)  
(c) 2001 The Gale Group. All rts. reserv.

06982196 Supplier Number: 58322635 (USE FORMAT 7 FOR FULLTEXT)  
**Flint's pioneer spirit.**  
Electronics Times, pXXIII  
Dec 13, 1999  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1105

... interface, communications protocol handling and card-specific features, it gets rid of the need for **software** developers to get involved in detailed aspects of smartcard operation.

ACS is also moving rapidly...

...year.

The big question, though, is whether Flint can take smartcards into the smaller user **market**. As noted above, the sector's really big players

Search report

are concentrating on SIM use on...

...healthcare services. They are taking this approach because such contracts have, so far, been the **market** drivers.

Grubb's **response**, not surprisingly, is phlegmatic. He points to applications such as electronic point-of-sale, which **monitor** activity on SIM modules and attempts to make lorry tachographs more precise in identifying which driver is in control and **monitoring** for how long they work.

"Also, you now have companies that want a single, dedicated smartcard that offers log-in for **computer** systems, access to the building, and payments in **vending** machines.

"Somebody was saying that, if you have vending machines in the office and you...

19991213

11/3,K/16 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2001 The Gale Group. All rts. reserv.

06338659 Supplier Number: 54630062 (USE FORMAT 7 FOR FULLTEXT)  
**Quick Bytes.(Vendlink launches wireless services in Philadelphia metropolitan area)(Company Business and Marketing)**  
Automatic I.D. News, v15, n5, p18(1)  
May, 1999  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 60

... selected as the first region in the country for the launch of a new wireless **vending** service called Vendlink. The service, developed by wireless vendor Real Time **Data**, allows **vending** machines to be controlled and **monitored** via digital wireless **networks**, providing immediate notification and quick **response** to **inventory**, maintenance and security issues.

19990501

11/3,K/17 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2001 The Gale Group. All rts. reserv.

06308789 Supplier Number: 54527386 (USE FORMAT 7 FOR FULLTEXT)  
**Real Time Data installs wireless systems on 15 Philadelphia area vending routes.(acquires Vending Services Inc, Hershey Automatic Inc, Coffee Now!)(Company Business and Marketing)**  
Automatic Merchandiser, v41, n4, p8(1)  
April, 1999  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 163

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

Real time data, a wireless technology company that has acquired several **vending** operations on the East Coast, has installed its wireless data transmission system on 15 routes in the greater Philadelphia area. The system, known as **VENDLINK[R]**, allows operators to **monitor** machines via digital **networks** that communicate with a centralized **computer** system.

# Search report

This enables immediate notification and quick **response** to **inventory**, maintenance and security issues. Real Time Data initially marketed its VendLink[R] system to the trade several years ago. The company eventually acquired three **vending** operations -- Rockville, Md.-based **Vending Services Inc.**; Phoenixville, Pa.-based **Hershey Automatic Inc.**; and Philadelphia-based **Coffee Now!** The VendLink...

19990401

11/3,K/18 (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2001 The Gale Group. All rts. reserv.

03648211 Supplier Number: 45149129 (USE FORMAT 7 FOR FULLTEXT)  
**CSNews 1994 Technology Study**  
Convenience Store News, pl8  
Nov 21, 1994  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 2015

... 10%  
Will spend about 37%  
the same amount

Base: 158 c-store executives

Source: CSNews **Market** Research

Figure 4. Store Transaction System

Exploring Technology	Implemented Technology	No response
-------------------------	---------------------------	-------------

POS terminals:  
Controller...

...34%  
POS integrated with:  
Fuel pumps 43% 39% 18%  
Credit authorization 44% 35% 21%  
Tank **monitors** 39% 31% 30%  
Scanning 65% 16% 19%  
Money order terminals 39% 10% 51%

Base: Executives from 165 convenience store companies.

Source:CSNews **Market** Research

Figure 5. **Inventory** and **Price** Management Systems

Exploring Technology	Implemented Technology	No <b>Response</b>
-------------------------	---------------------------	-----------------------

Print shelf tags	48%	24%	28%
Automated <b>pricebook</b>	60%	24%	16%
<b>Automated merchandise</b> ordering	50%	16%	34%
Automated fuel ordering	41%	9%	50%
Automated vendor receiving:			
Manual input...			

# Search report

...Scanning items received 55% 8% 37%

Base: Executives from 165 convenience store companies

Source: CSNews **Market** Research

Figure 6. Payment Systems

	Exploring Technology	Implemented Technology	No Response
Payment-at-the-pump systems	54%	35%	11%
Credit/debit card authorization	42%	35%	23%
Electronic check verification	46%	16%	38%

Base: Executives from 165 convenience store companies.

Source: CSNews **Market** Research

Figure 7. Store Operations Systems

	Exploring Technology	Implemented Technology	No Response
In-Store PCs...			
...44% 21% 35%			
Store supervisory information	43%	20%	37%
Energy management systems	33%	6%	61%
<b>Computer</b> -based training	43%	5%	52%
Hand-held entry terminals	30%	19%	51%

Base: Executives from...

...input by category	28%	19%	12%
Store Operations Systems			
In-Store PCs:	50%	14%	6%
<b>Computer</b> -based training	25%	26%	15%
Energy management systems	15%	28%	21%
Automated time and attendance...			
...21% 9%			
E-mail	35%	25%	11%
Hand-held data entry terminals:	25%	23%	11%
<b>Inventory</b> functions	35%	20%	12%
Daily reporting functions	25%	19%	19%
Data Communications With Business Partners...			
...24% 15%			
Vendor with headquarters	31%	20%	13%
With banks	28%	22%	15%
With payroll <b>processors</b>	20%	18%	23%
With electronic funds transfer	31%	18%	18%

(Part 2 of 2)

Figure 9. Importance of Technology

# Search report

## No Response

### Store Transaction Systems

#### POS Terminals:

Controller-based/proprietary system	45%
PC-based/open system	33...

#### ...Integrated With:

Scanning	19%
Money order terminals	28%
Credit authorization	19%
Fuel pumps	20%
Tank <b>monitors</b>	22%
Payment Systems	
Electronic check verification	20%
Pay-at-the-pump systems	15%
Credit/debit authorization	18%
<b>Inventory</b> and <b>Price</b> Management Systems	
Print shelf tags	21%
Automated fuel ordering	25%
<b>Automated merchandise</b> ordering	27%
Automated <b>pricebook</b>	19%
Automated vendor receiving	
Scanning items received	31%
Manual input item	41%
Manual input by category	41%
Store Operations Systems	
In-Store PCs:	30%
<b>Computer</b> -based training	34%
Energy management systems	36%
Automated time and attendance	26%
Store supervisory information	29%
E-mail	29%
Hand-held data entry terminals:	41%
<b>Inventory</b> functions	33%
Daily reporting functions	37%
Data Communications With Business Partners	
Electronic Data Interchange:	
Vendor with store	38%
Vendor with headquarters	36%
With banks	35%
With payroll <b>processors</b>	39%
With electronic funds transfer	33%

Base: Executives from 165 convenience store companies.

Source: CSNews...

19941121

11/3,K/19 (Item 5 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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01074373 Supplier Number: 41194901 (USE FORMAT 7 FOR FULLTEXT)  
**COMPUTERS: Total programs for vending and OCS**  
American Automatic Merchandiser, v0, n0, p38

Search report

March, 1990

Language: English Record Type: Fulltext Abstract

Document Type: Magazine/Journal; Trade

Word Count: 1705

... of the options.

Minimum hardware changes

Effective Management Systems, Milwaukee, offers a complete line of **software** packages geared for operators. The equipment is capable of expanding with minimum hardware changes and...

...control; individual machine data and location listing; route scheduling, route slips, history and requisition; cash-**inventory** reconciliation and breakdown; weekly route recap, machine detail, company summary; weekly cash history monthly account summary waste **analysis**, product sales, item performance and route and account profitability.

Additional software packages are available. The most significant is the Route and Machine Service **Analysis** package. Product mix, **inventory** level and service frequency are considered in **analyzing** the variables surrounding the profitability of each machine. Other optional packages are the Return on Investment Maintenance, Food Label Printing System, **Vending** Sales History, Food **Preference Analysis** System, Account-Level Commission System and the **Vending** Proforma Development System.

The following is a list of EMS **Vending** Management Reports: machine performance summary, **inventory** item report, route **inventory**, change fund report, account report, weekly account summary, ...statements, route file check, account file check, weekly service report, tax location report, machine profit **analysis**, item profit **analysis**, waste comparison report and machine report by account

Metroplex Data Systems Inc., Dallas, is **marketing** several programs, using a menu-driven system (MDS). Over 100 reports are available, including activity...

19900301

11/3,K/20 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2001 The Gale Group. All rts. reserv.

10254531 SUPPLIER NUMBER: 20743519 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**APIs and development tools advance paging applications.**

(application-programming interfaces)

Nath, Manju

EDN, v43, n11, p89(7)

May 21, 1998

ISSN: 0012-7515 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3712 LINE COUNT: 00344

... one-way paging, when a pager was a simple display. Two-way paging adds a **response** channel to a traditional one-way paging system. Two-way paging protocols can help you implement low-data-rate **remote** -control and inexpensive high-data-rate telemetry applications. For example, the protocols can read electricity and gas meters and perform follow-up action. They even let you **replenish vending** machines whose merchandise is running low. You can also remotely **monitor** vehicles and deploy paging-based streetlight control. Another applications is the ability to send and...

19980521

Search report

11/3,K/21 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2001 The Gale Group. All rts. reserv.

08041894 SUPPLIER NUMBER: 17343868 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Beauty's virtual consultant. (Walker Group/CNI's Face It interactive cosmetics/beauty products consulting center)**  
Tosh, Mark  
WWD, v170, n15, p26(1)  
July 25, 1995  
ISSN: 0149-5380 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 940 LINE COUNT: 00077

... as many items as she likes from the panels.  
\* A woman also can use a **computer** terminal to "ask" for advice about what products to take on a Caribbean vacation, for example, or what to do about crow's feet. **Responses** are generated from an **artificial intelligence** program.  
\* Finally, the woman can **transmit** any purchase information from her seat at the Colorways Station to a separate **vending** machine area. At this time, she also receives a personal identification number to take to the **vending** area, where she can pick up and pay for the merchandise.  
\* In the **vending** area, the **merchandise** is **dispensed** much the same way as soft drinks are delivered in vending machines.  
\* The entire process...  
...provide assistance with the mechanics of the system.  
Jacquelyn Bivins, Walker Group's director of **marketing** -retail, said the Colorways system could be "up and running" in at least five locations  
...